

FIG. 1B

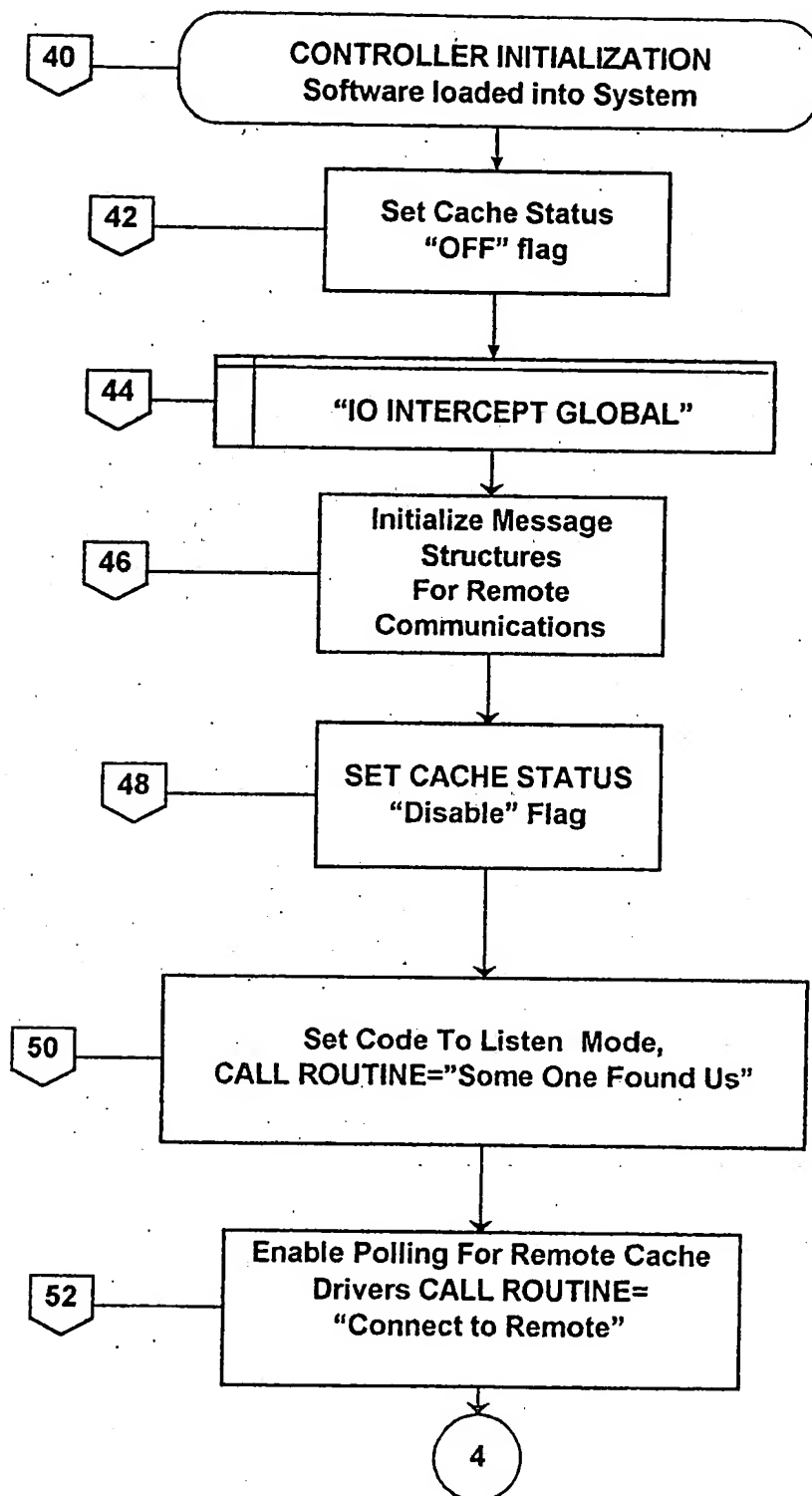


FIG. 2A

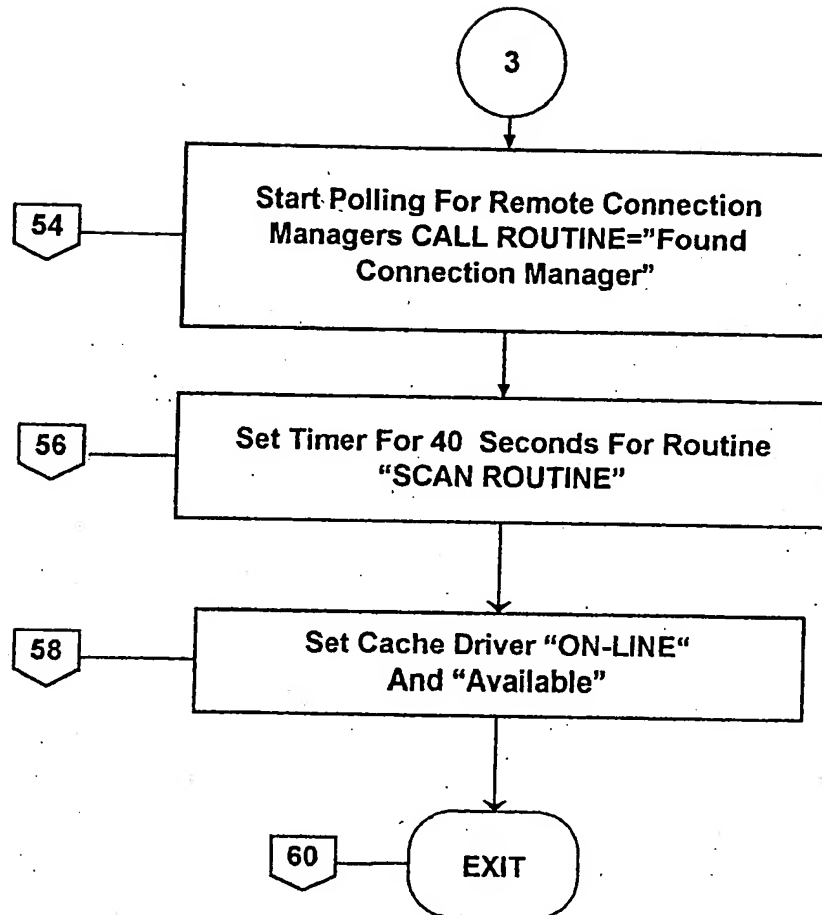
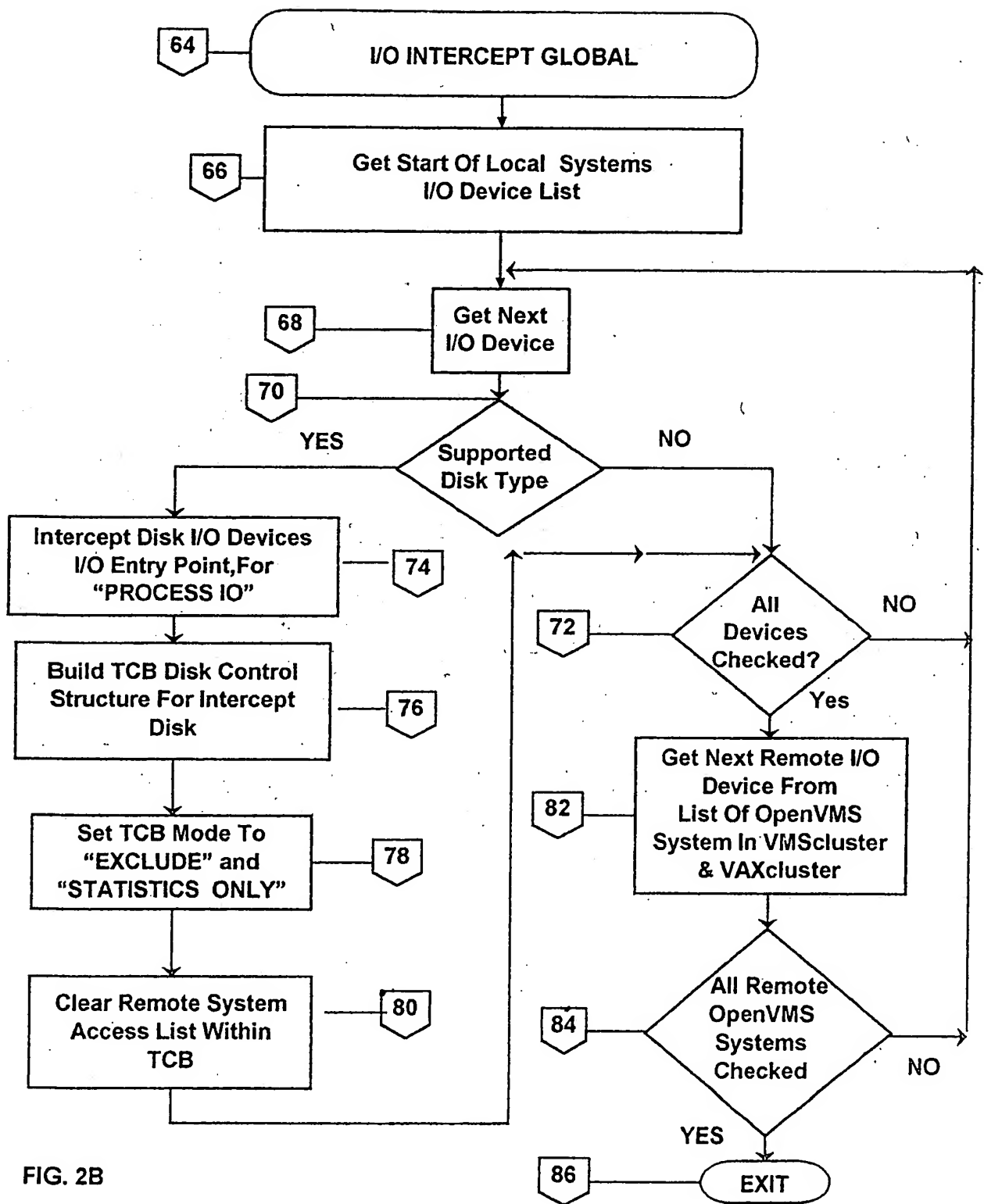


FIG. 2A-1



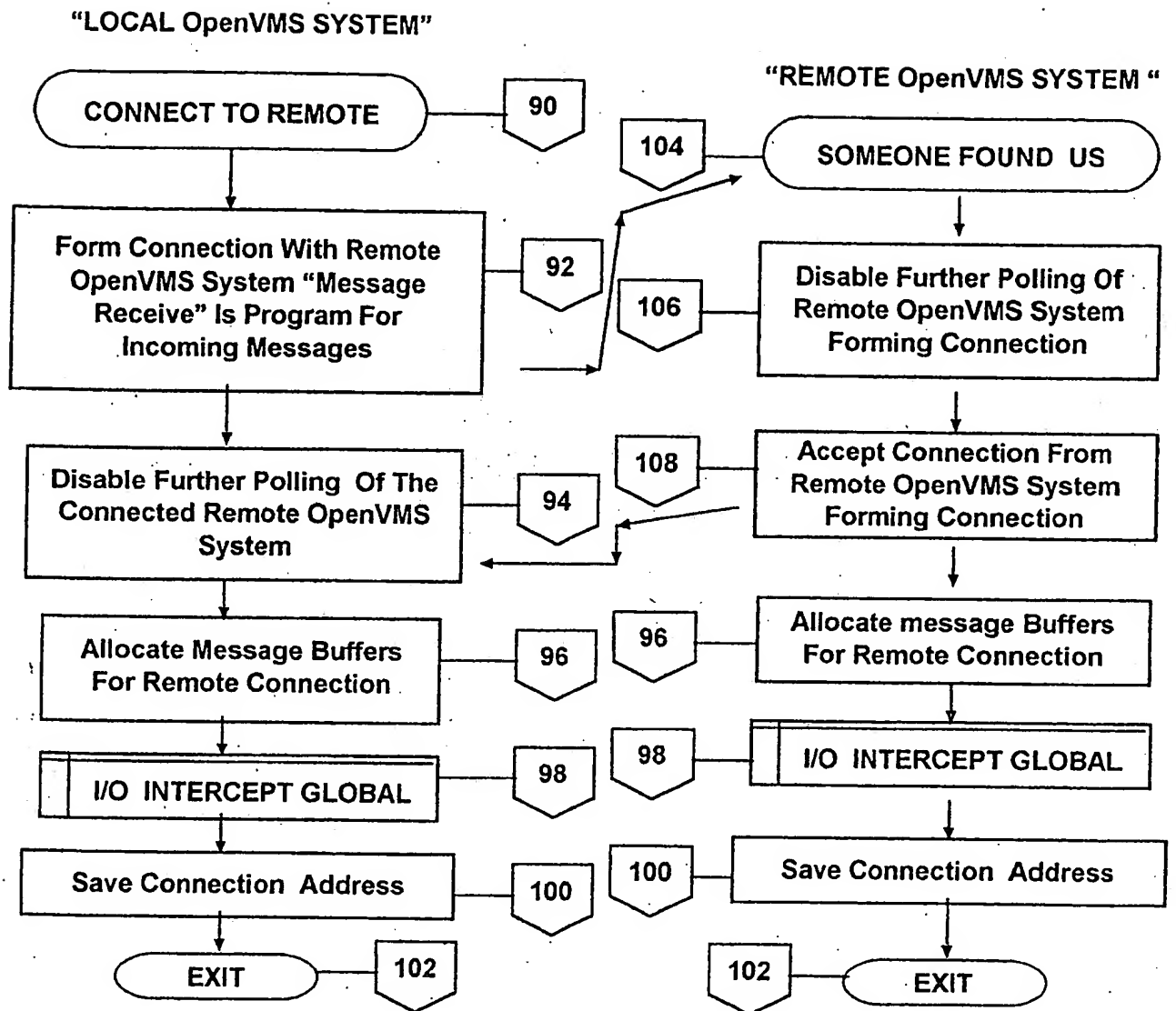


FIG. 2C

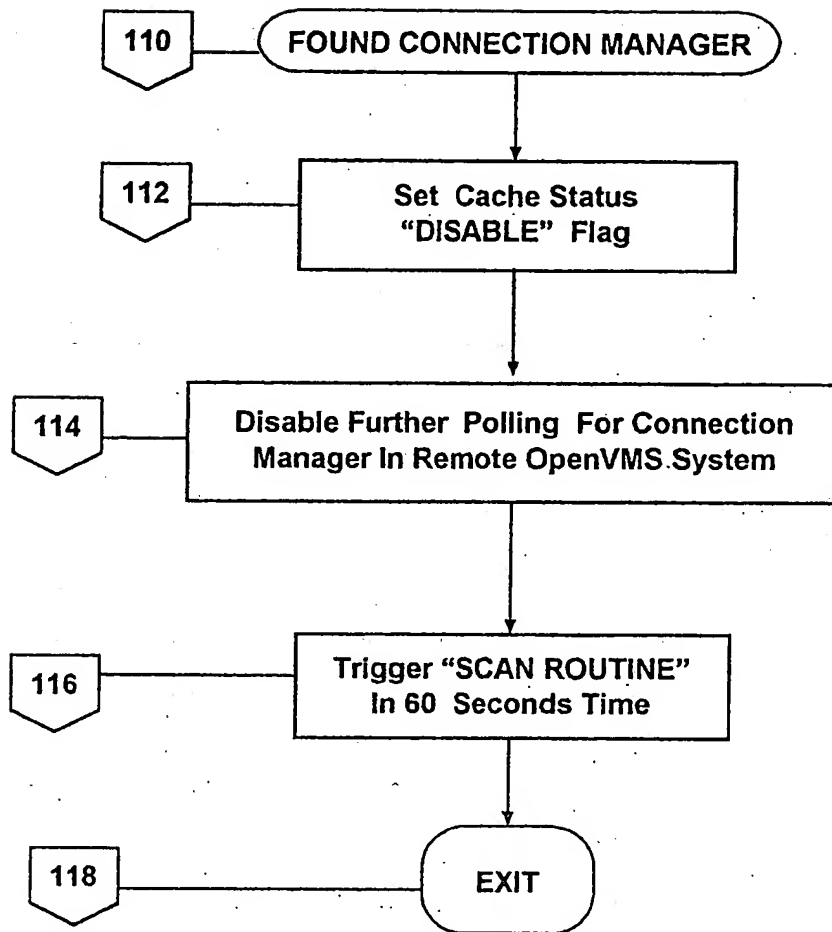


FIG. 2C-1

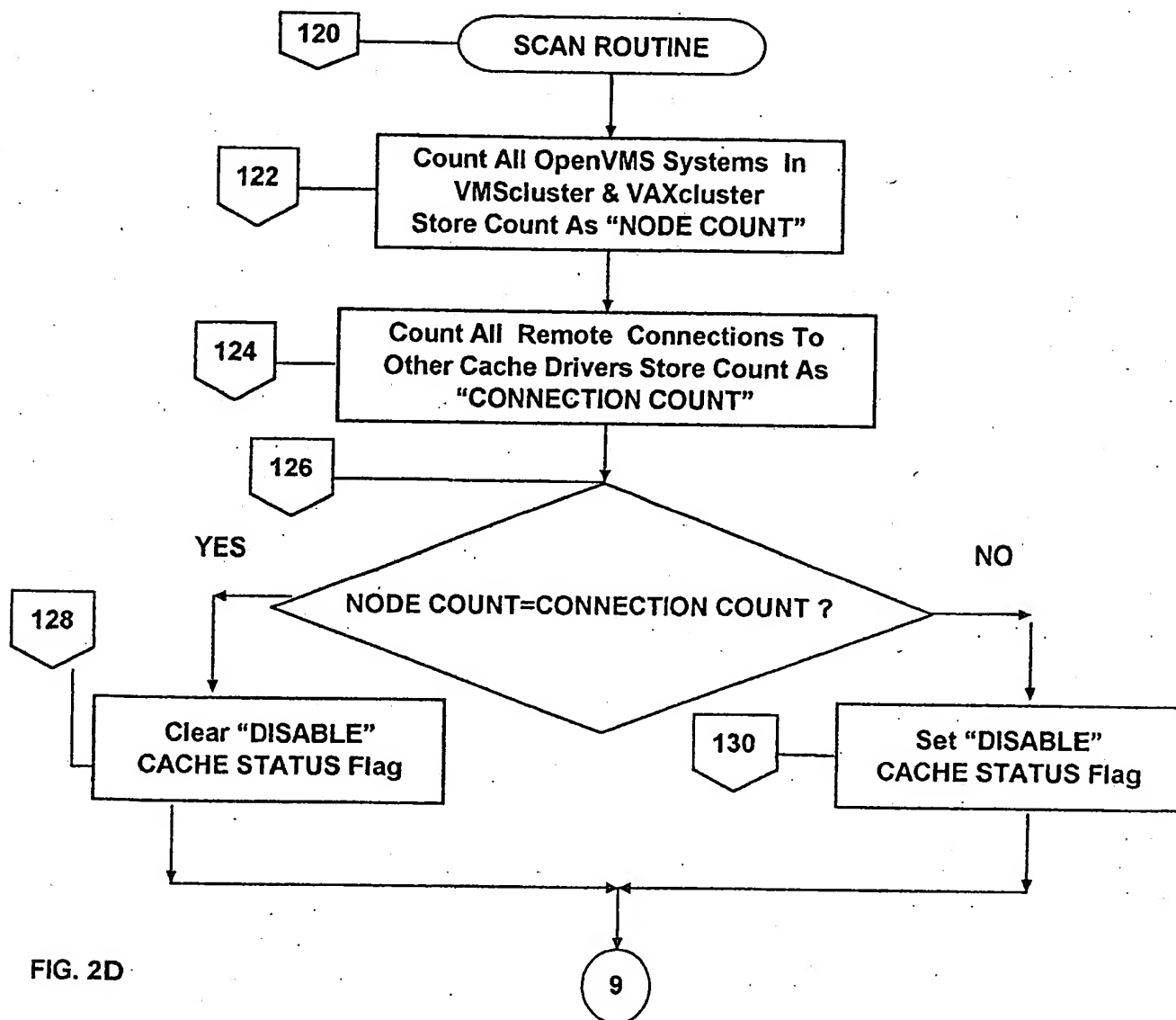


FIG. 2D



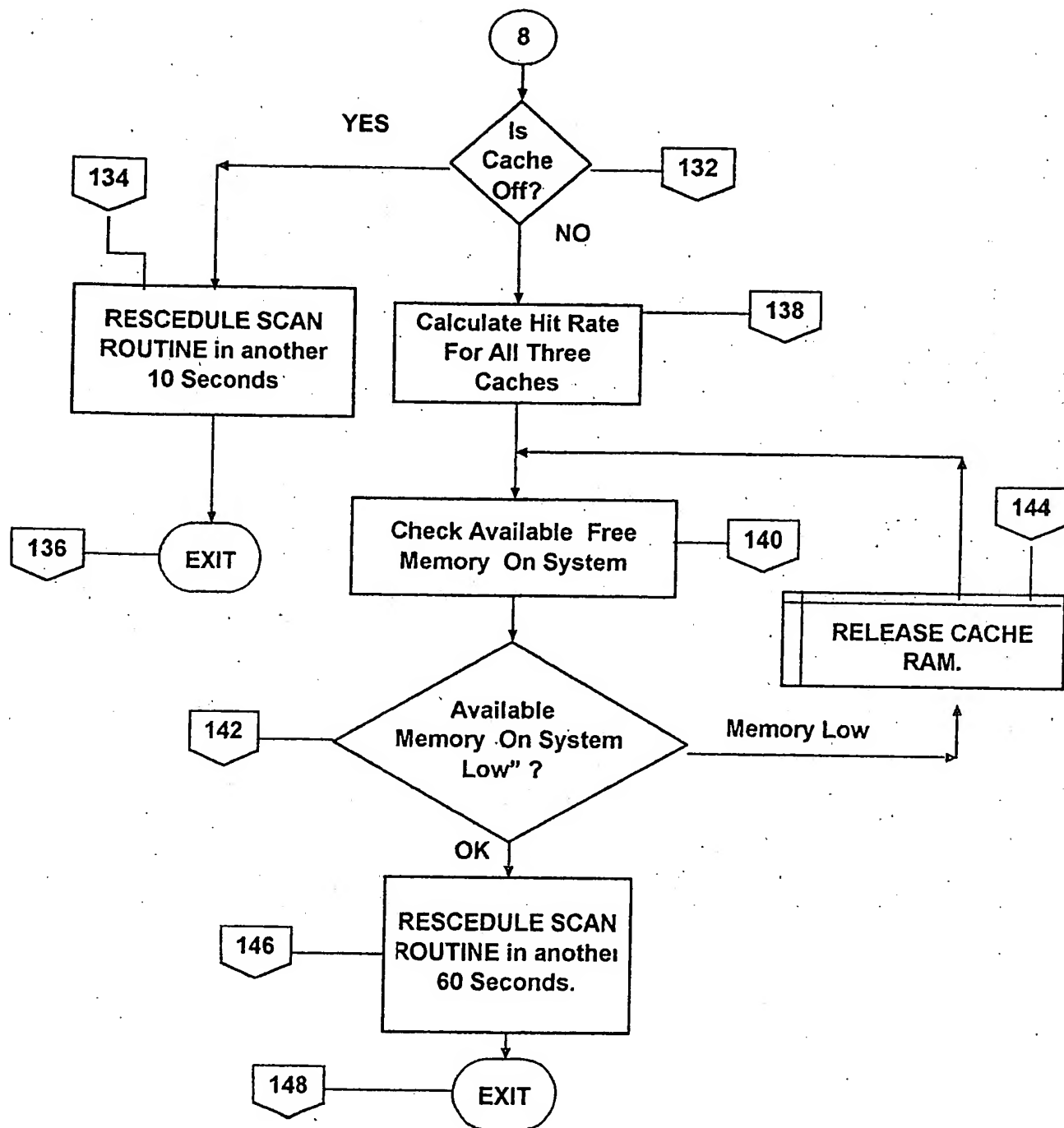


FIG. 2D-1

Cache User  
Interface Code:

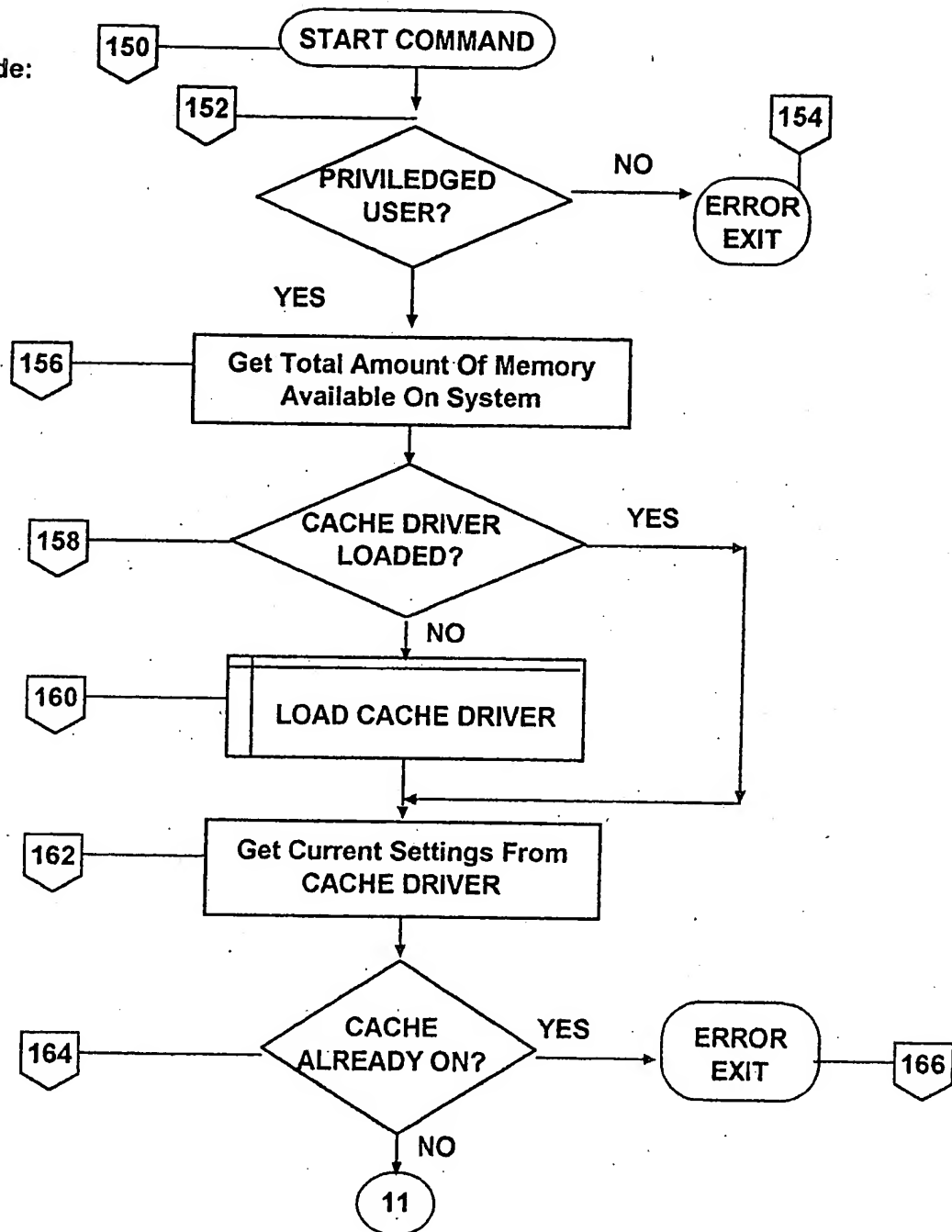


FIG. 3A

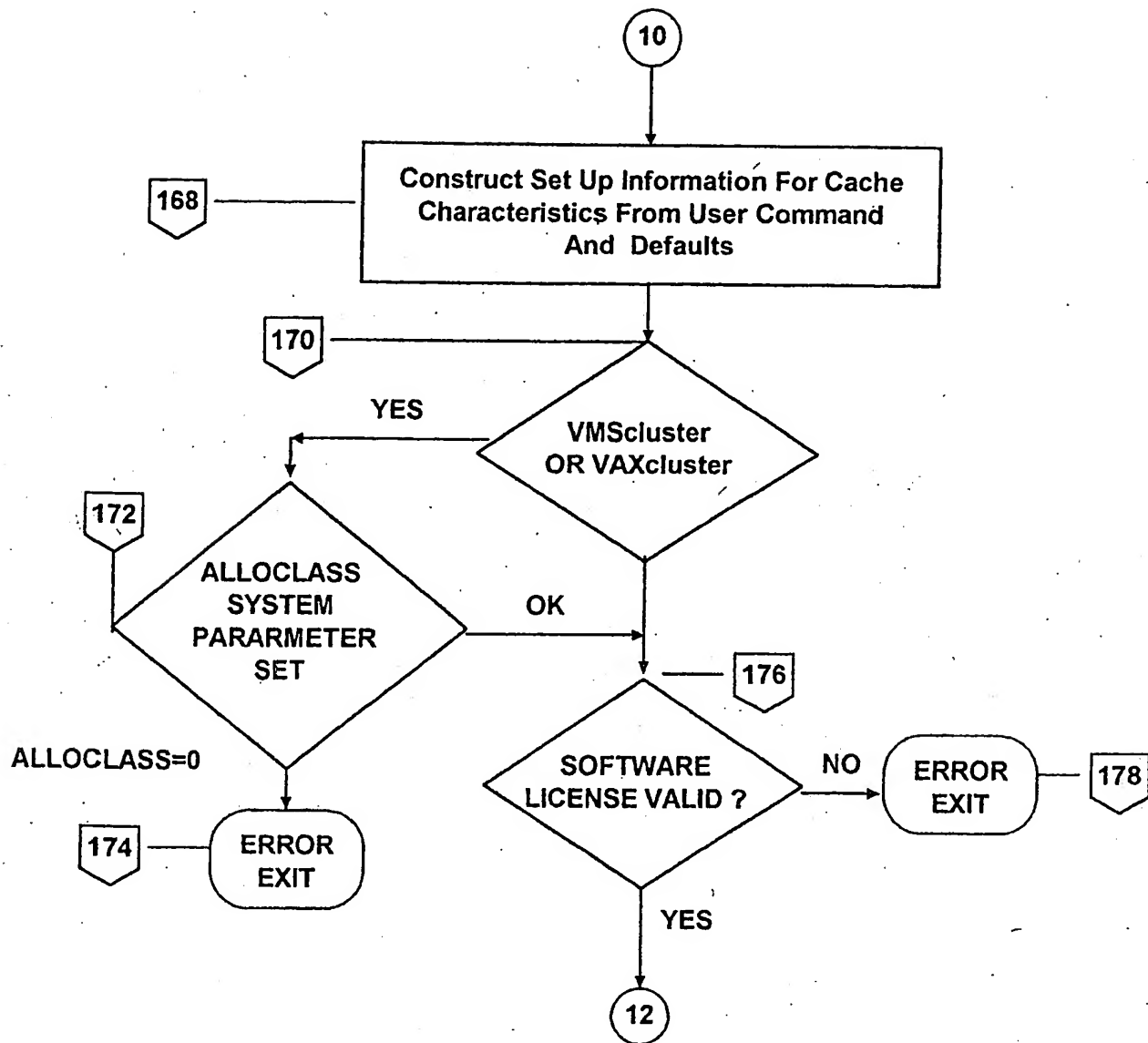


FIG. 3A-1

Cache User Interface Code:

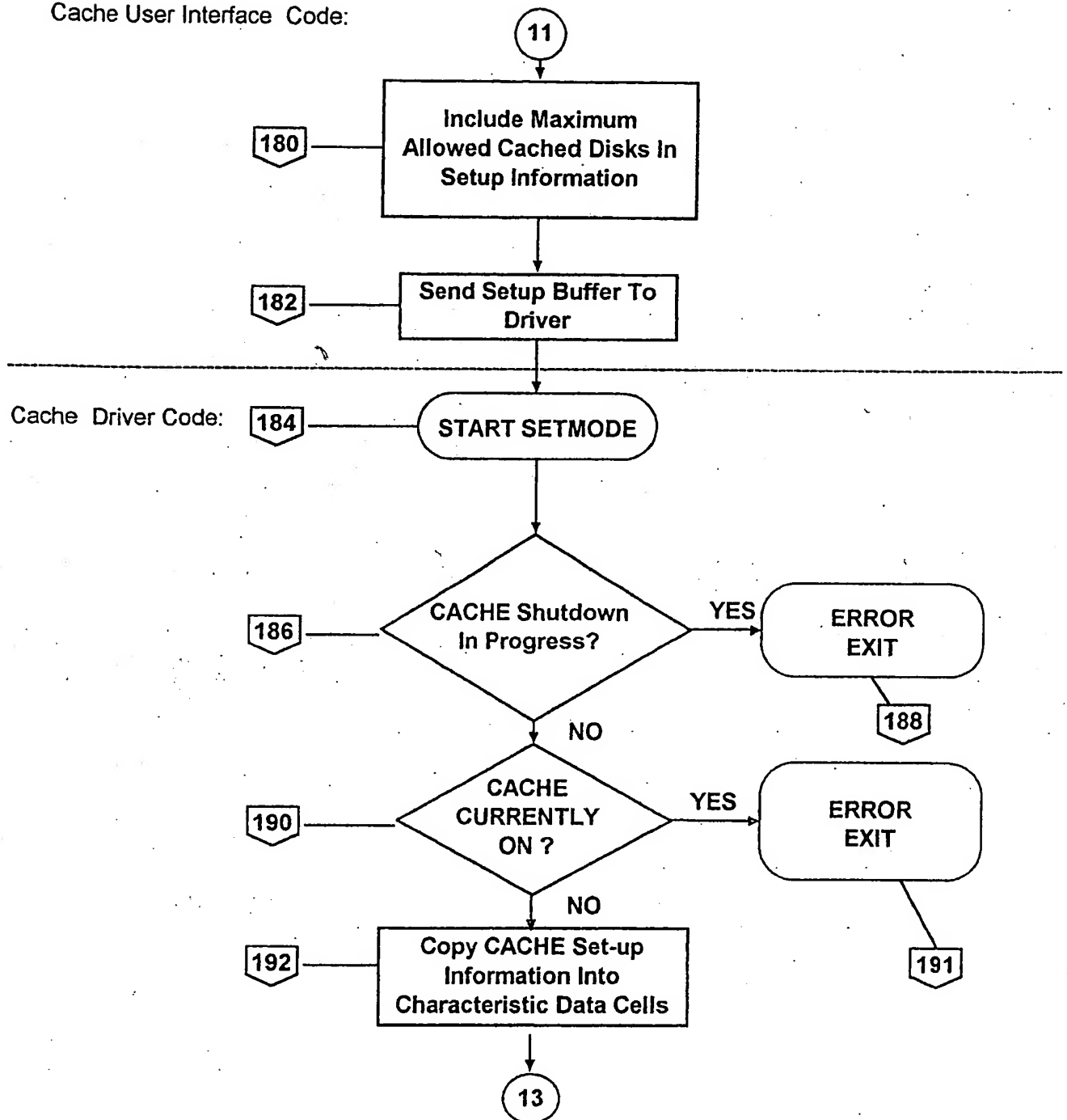


FIG. 3B

Cache Driver Code:

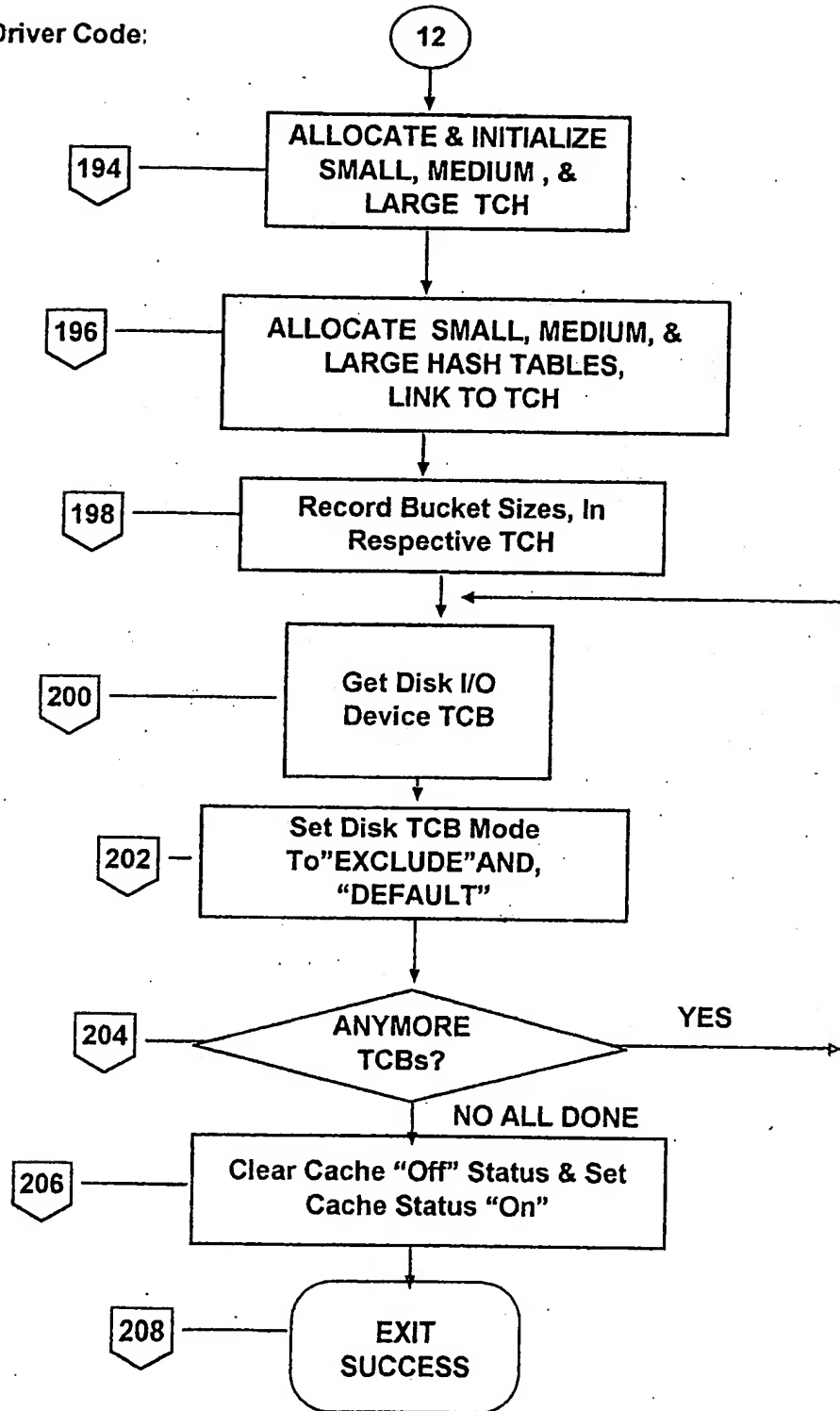
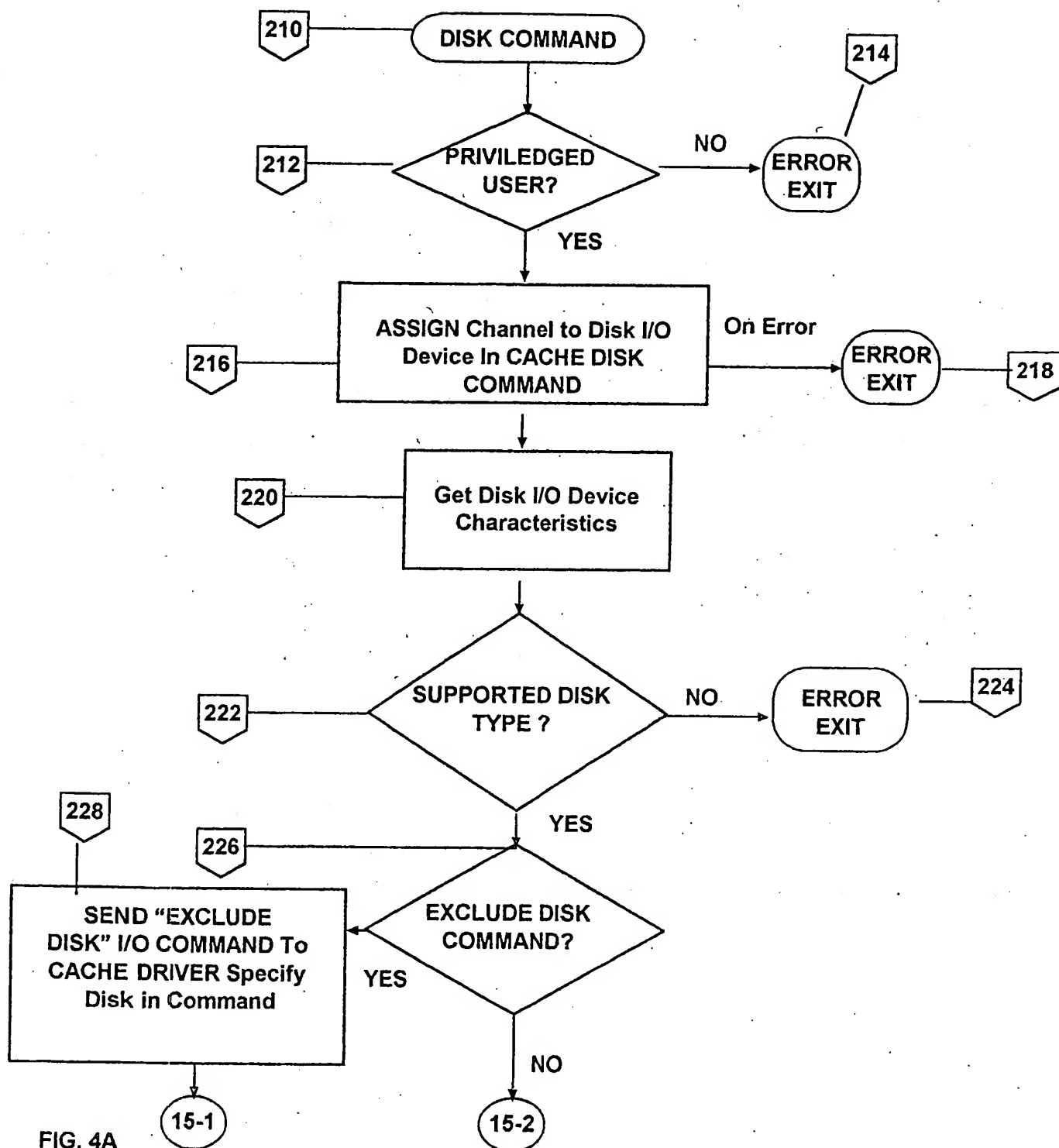


FIG. 3C



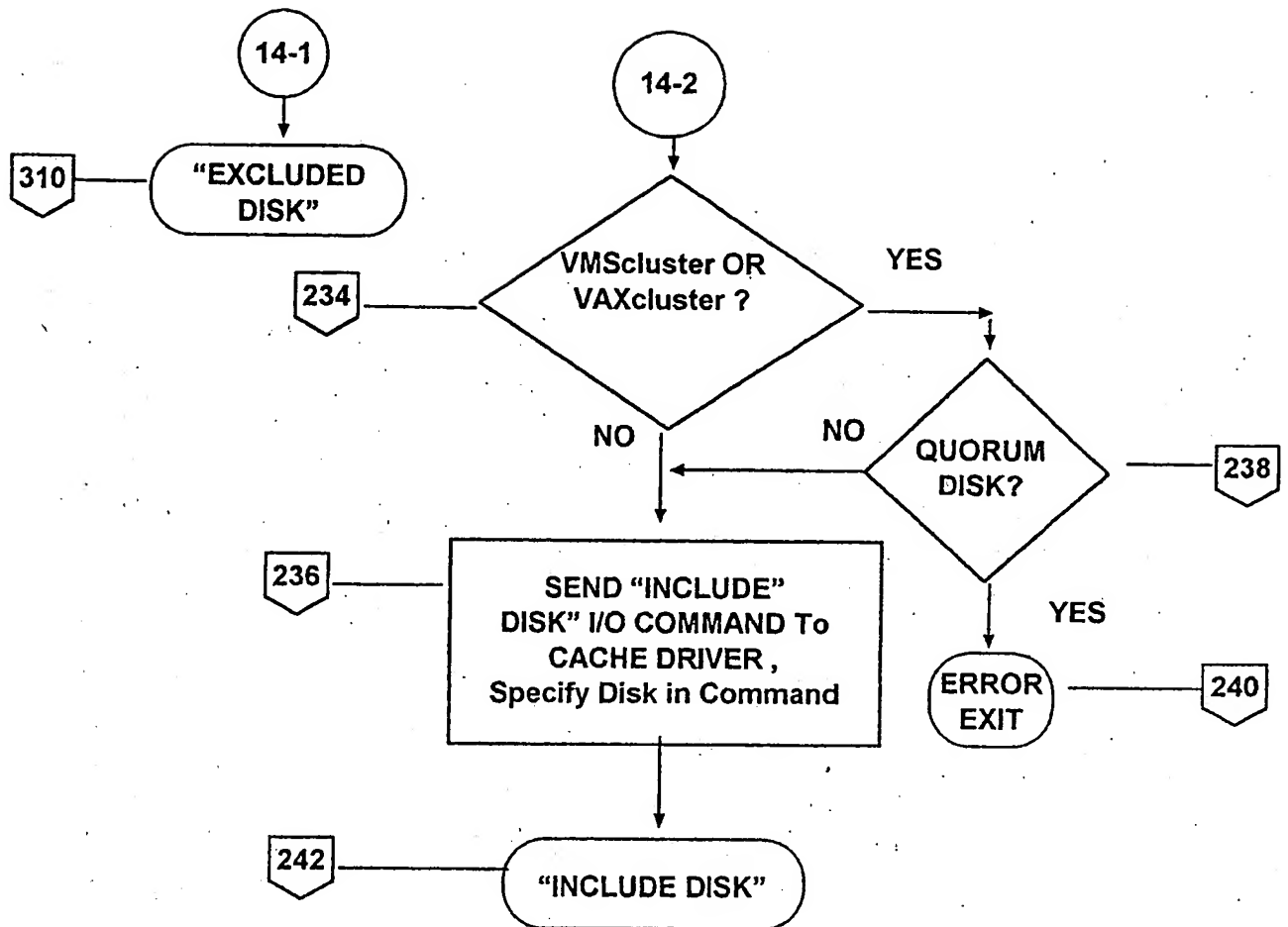


FIG. 4A-1

Cache Driver Code

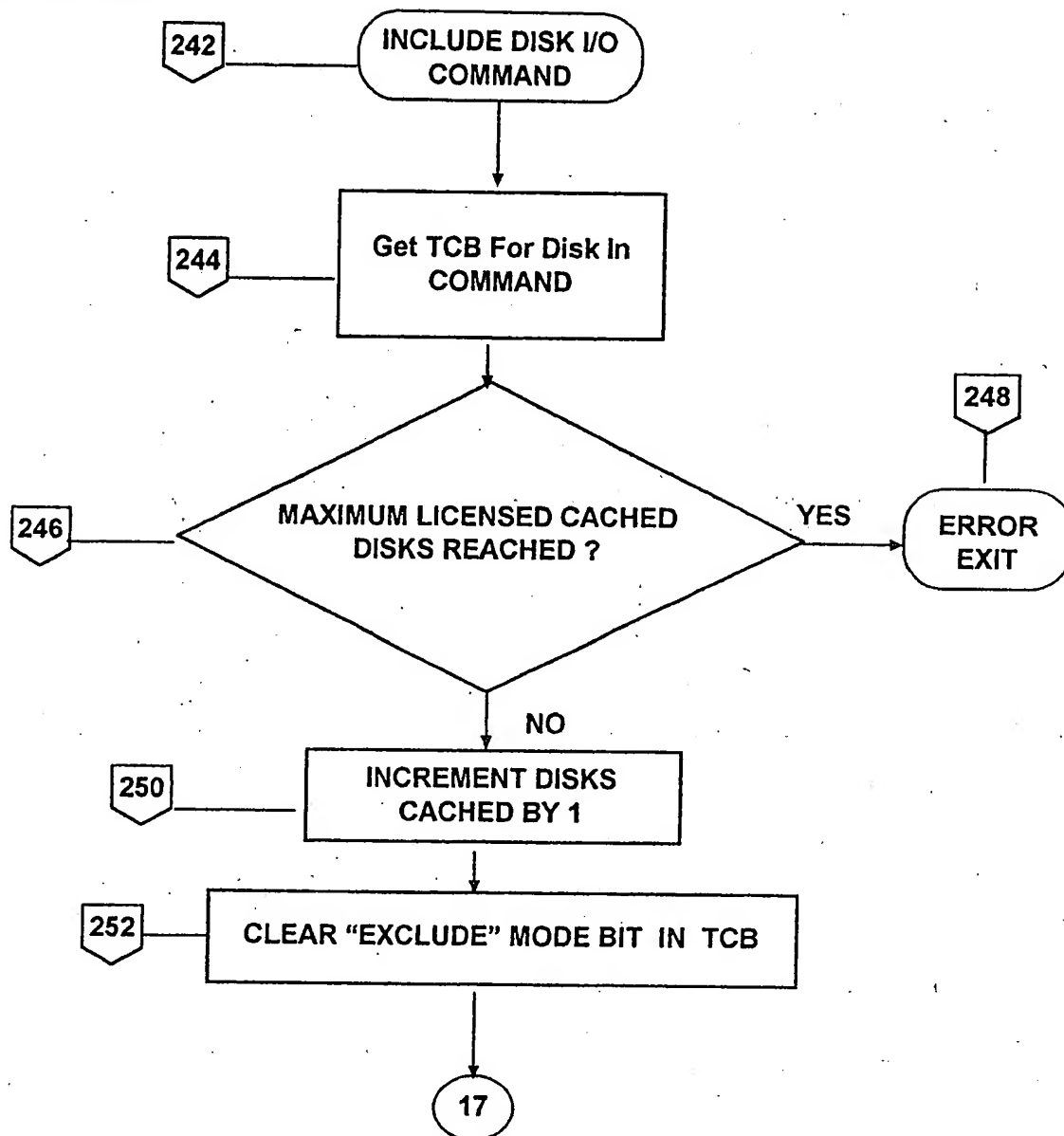


FIG. 4B



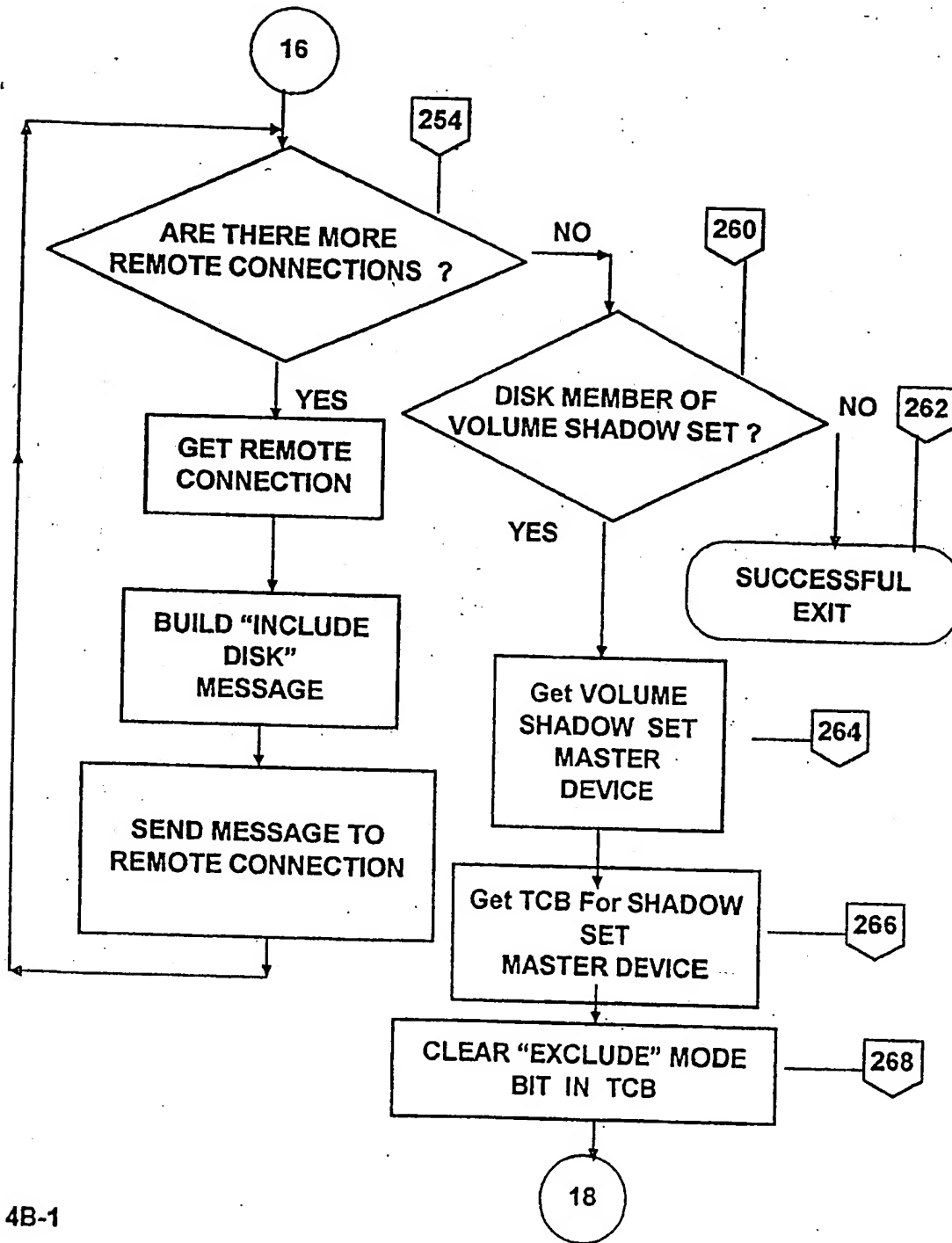


FIG. 4B-1

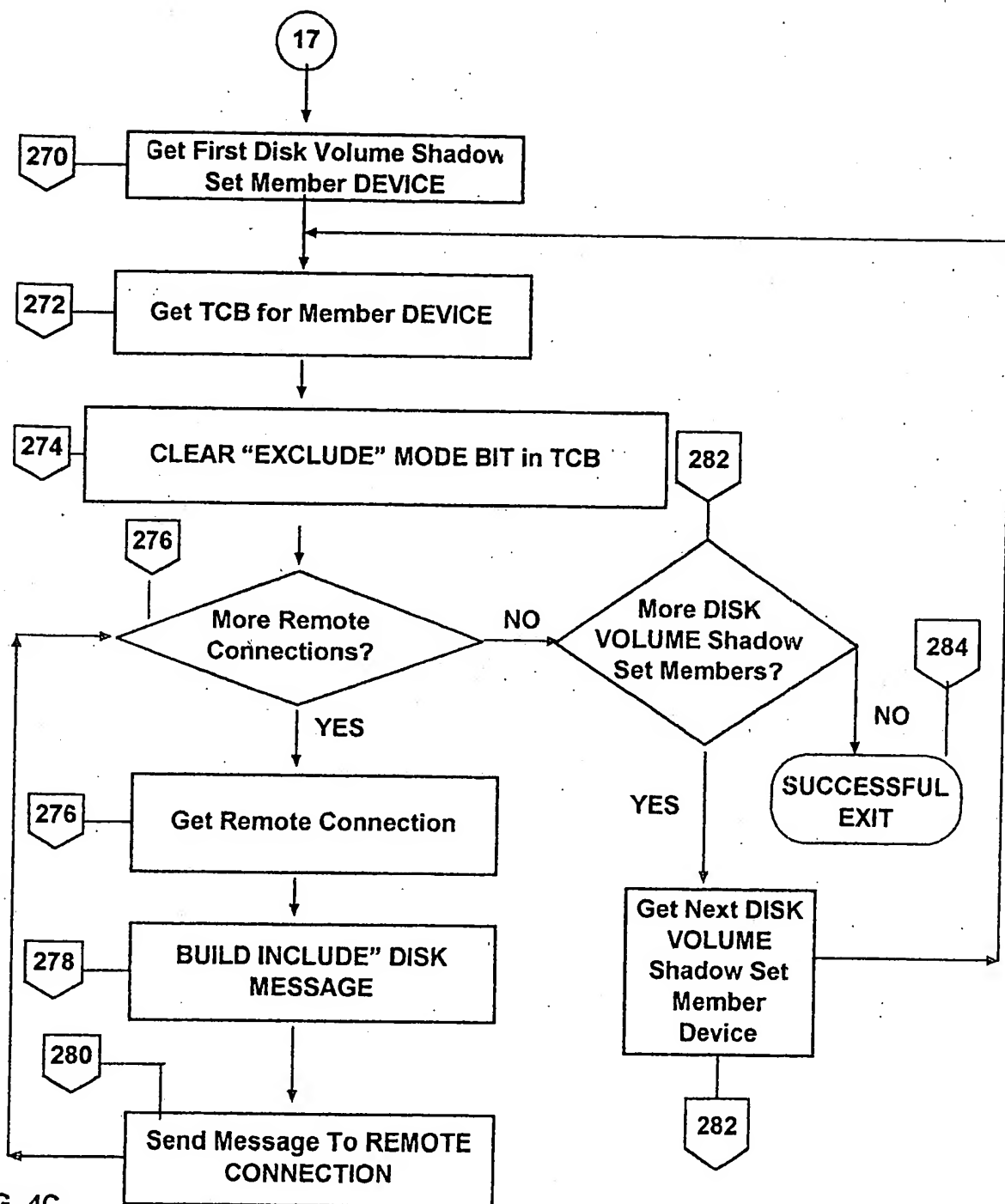


FIG. 4C

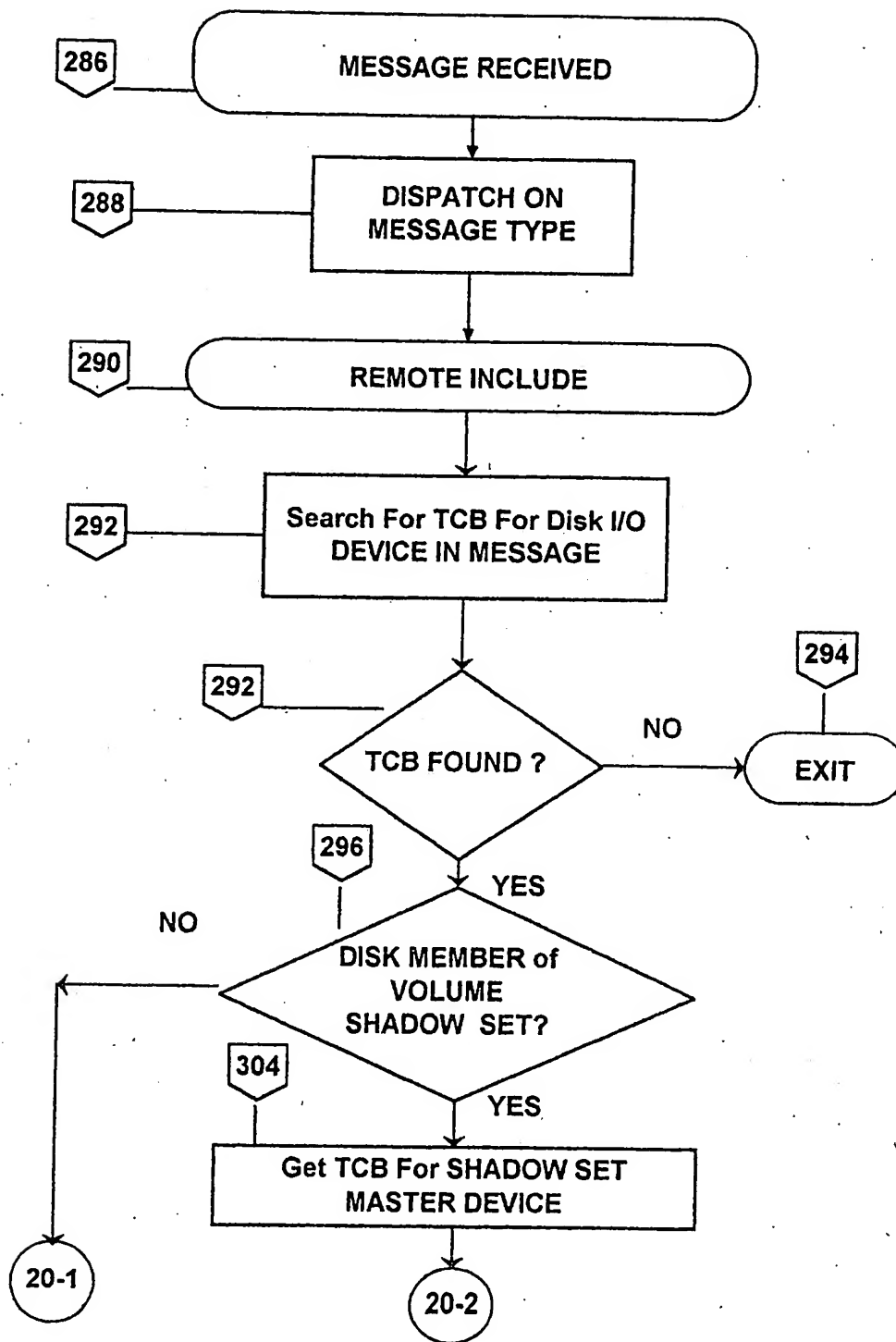


FIG. 4D

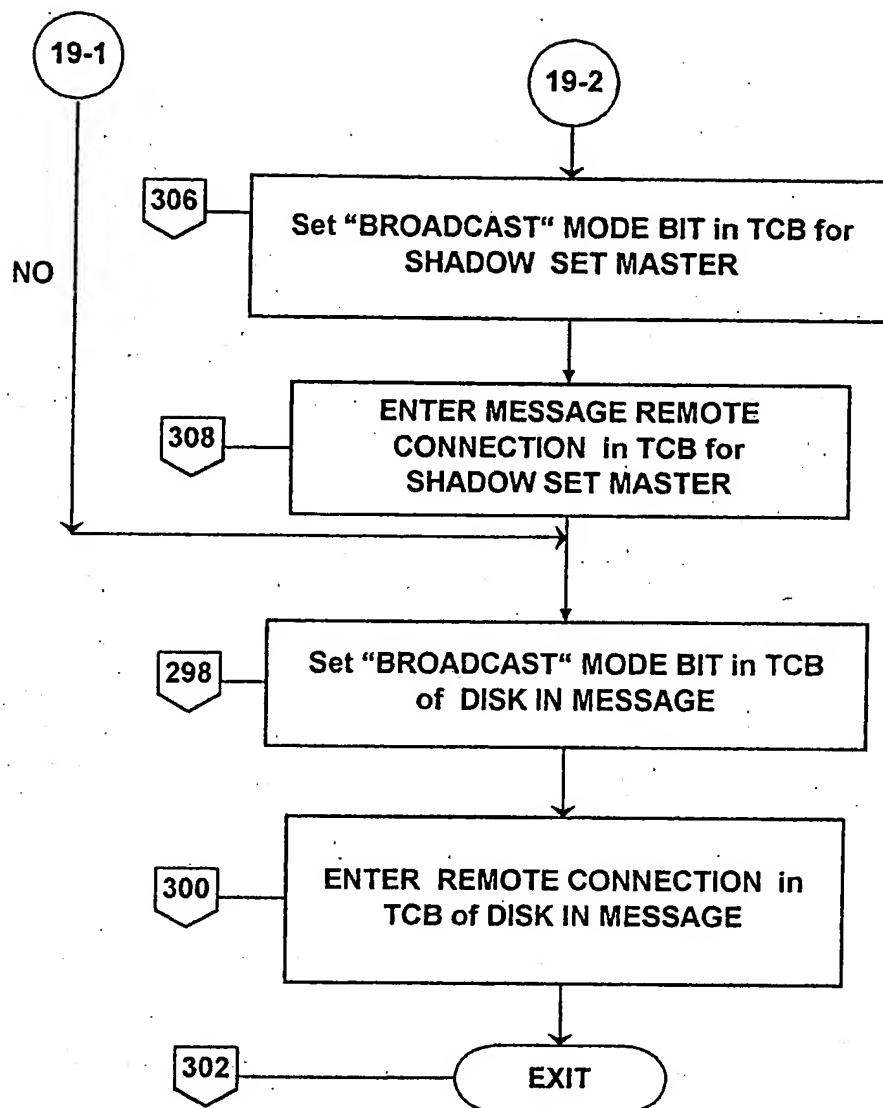


FIG. 4D - 1

CACHE DRIVER CODE:

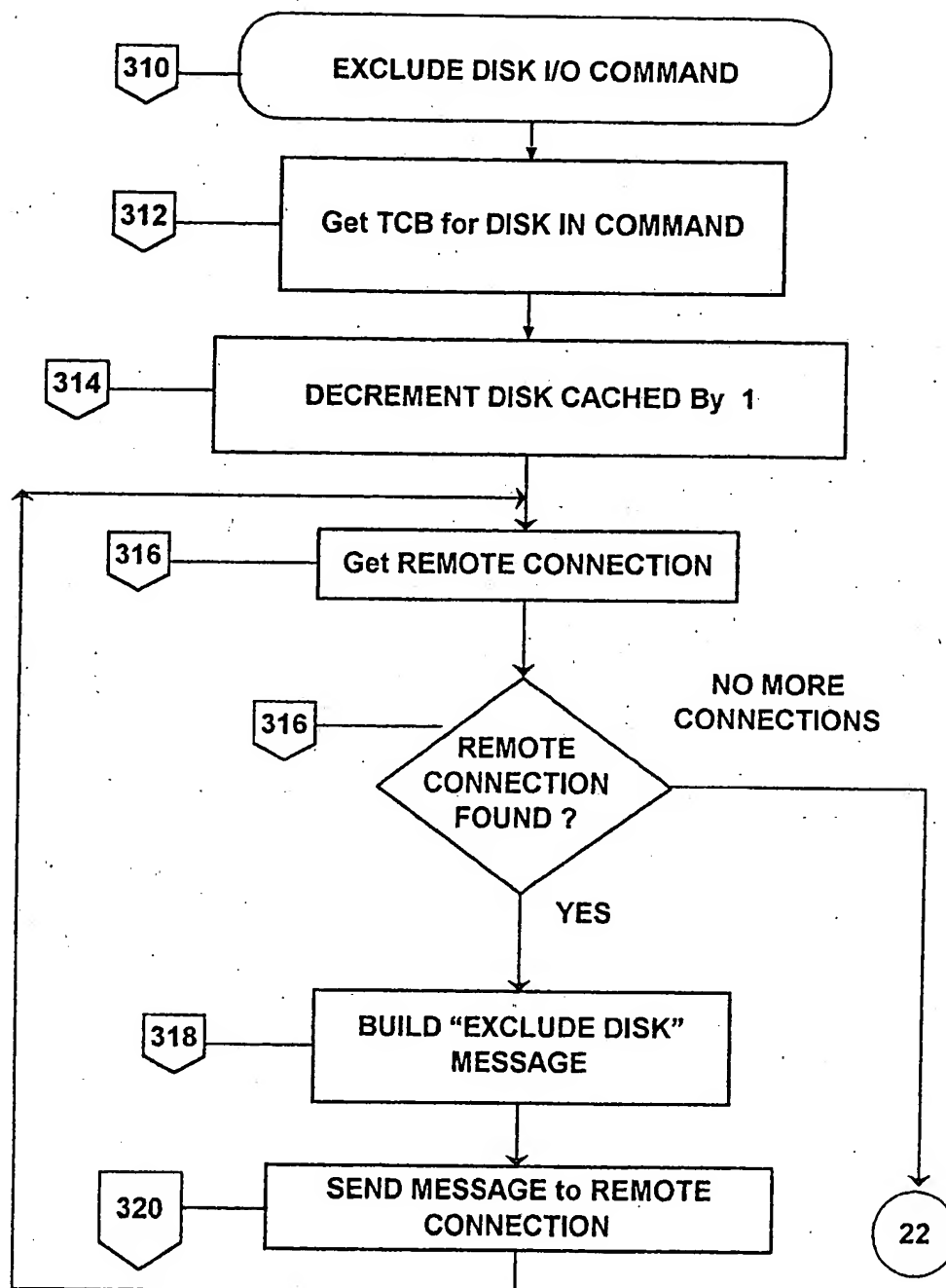


FIG. 4E

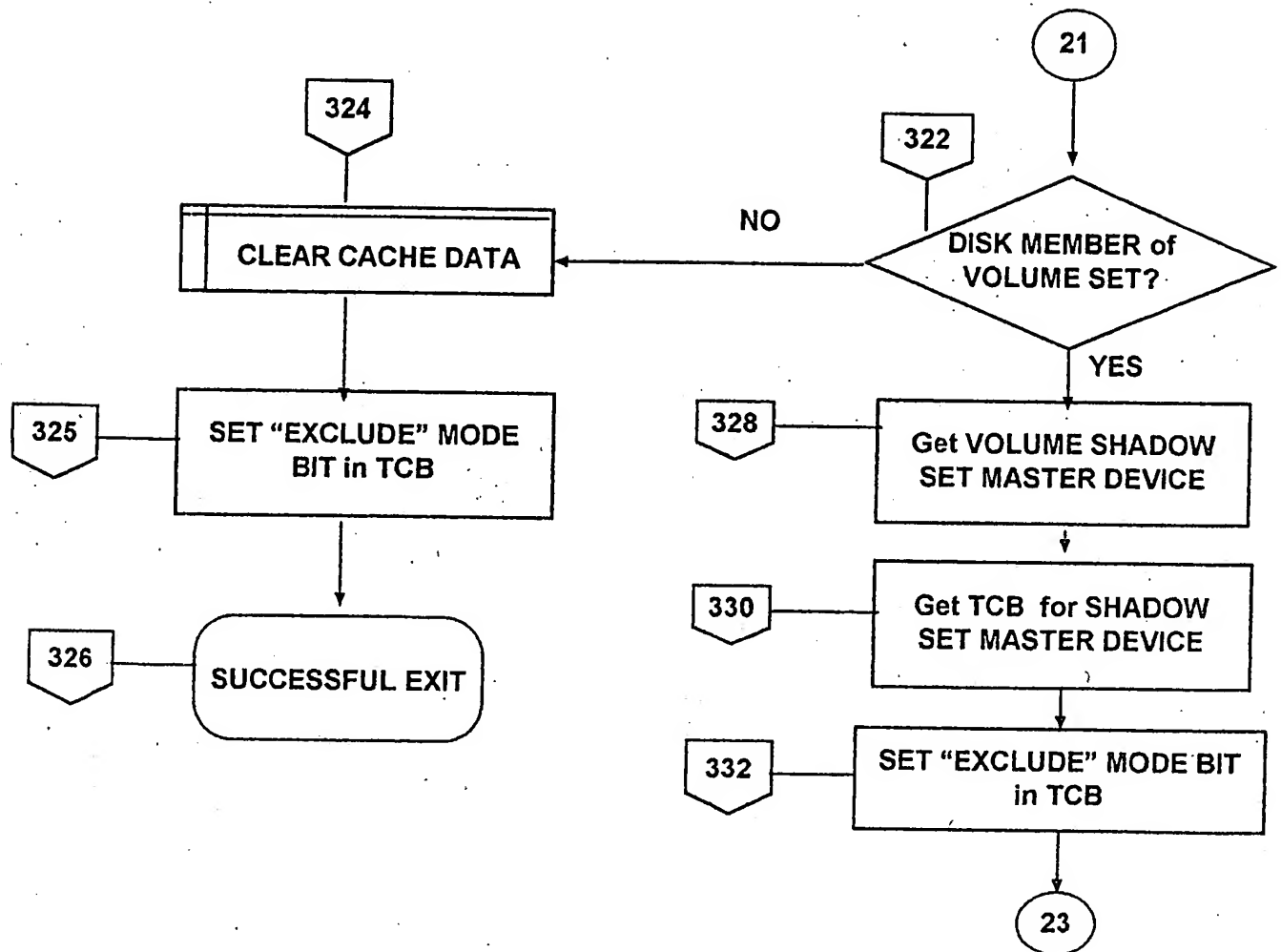


FIG. 4E-1

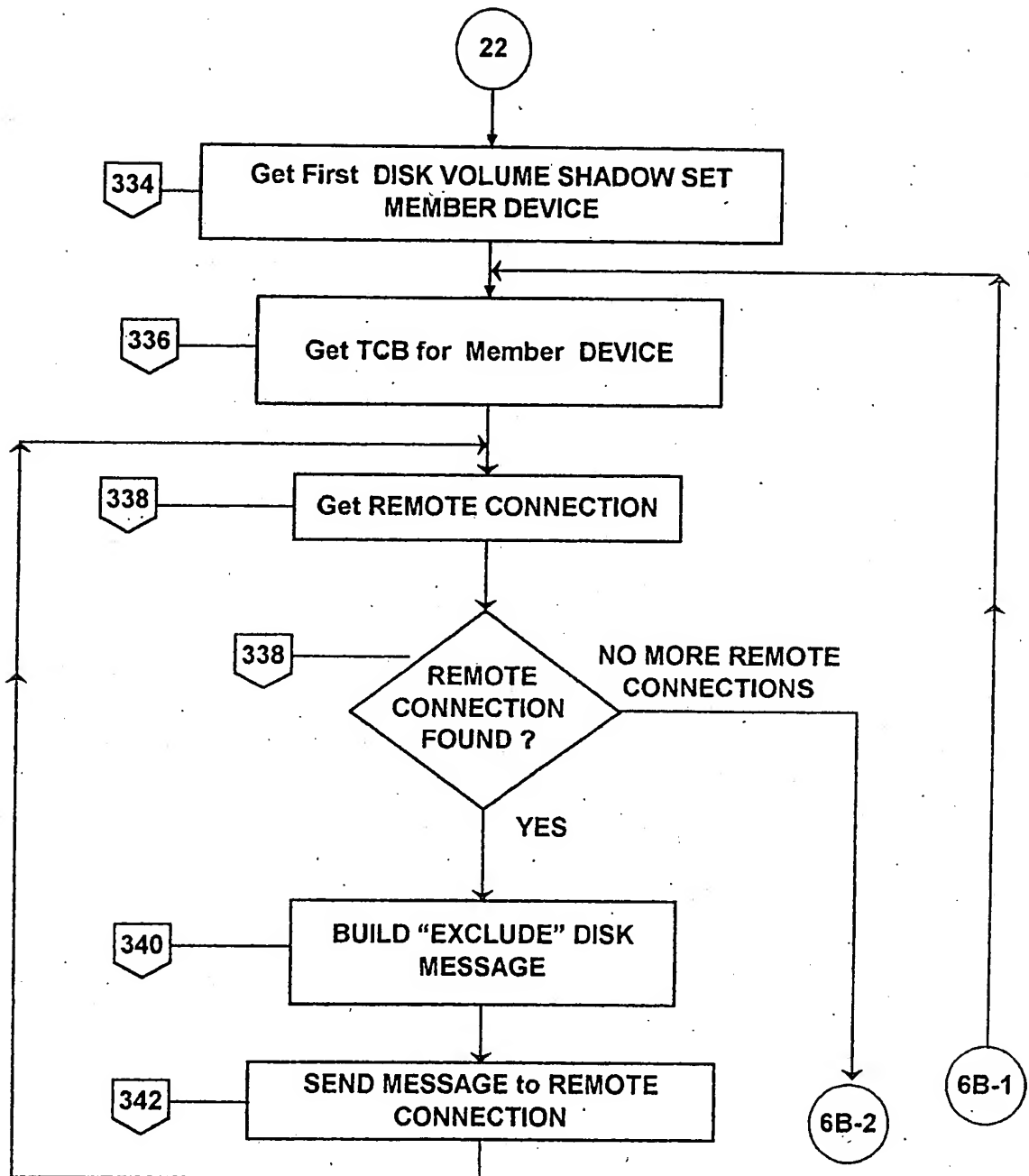


FIG. 4F

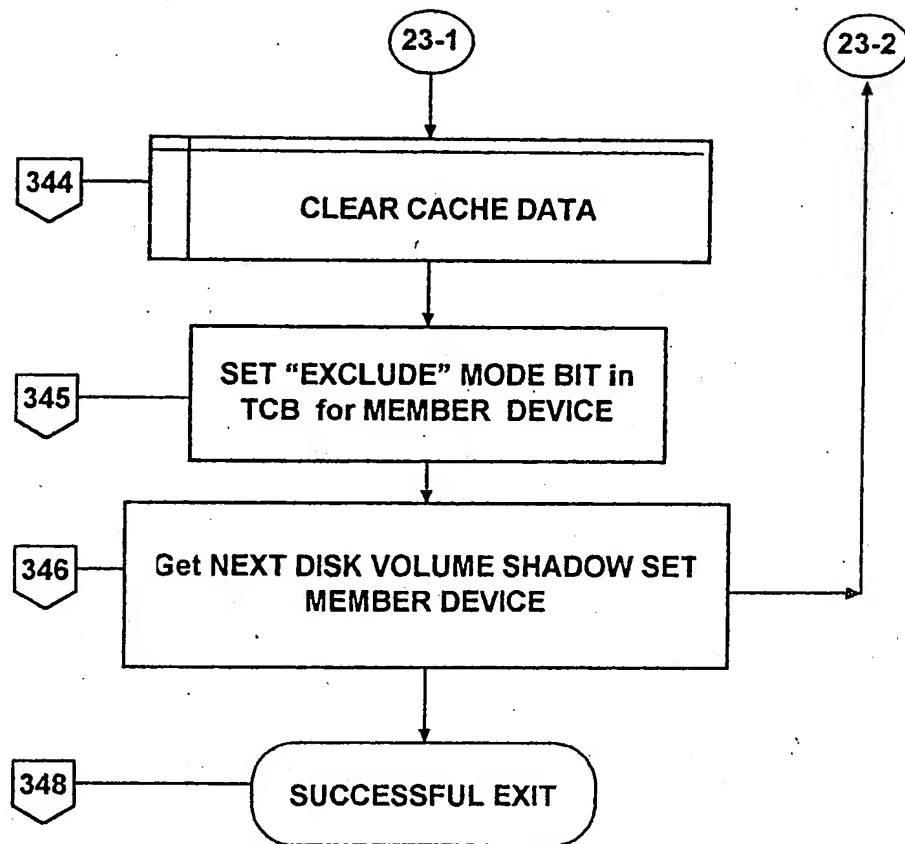


FIG. 4F-1



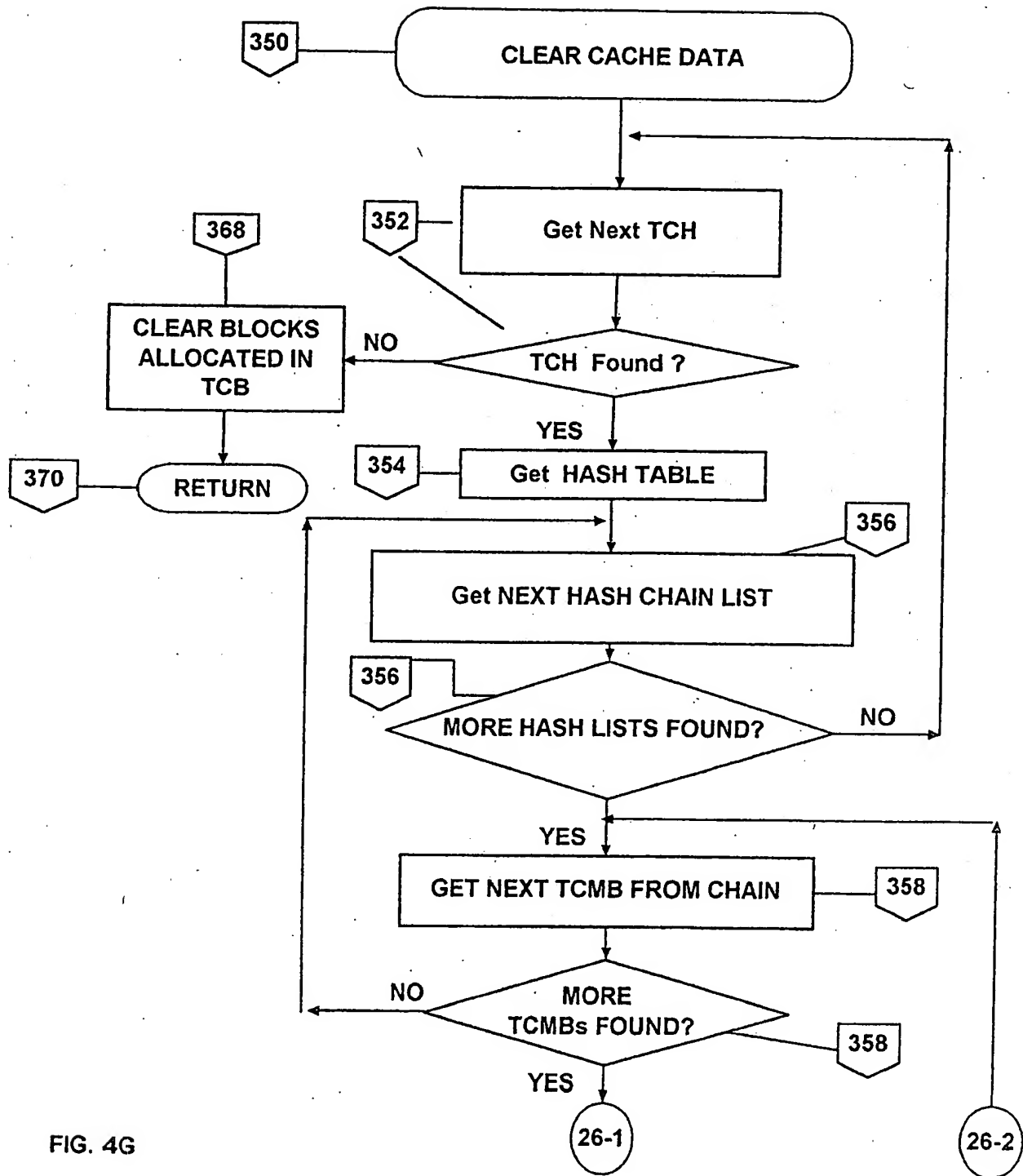


FIG. 4G

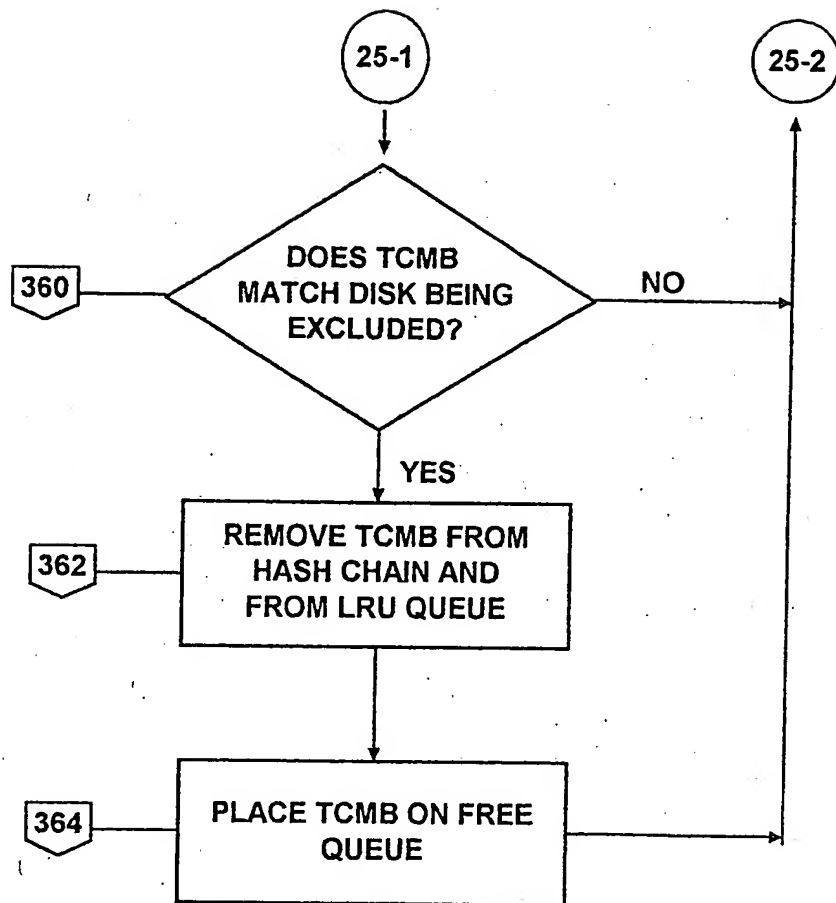


FIG. 4G-1

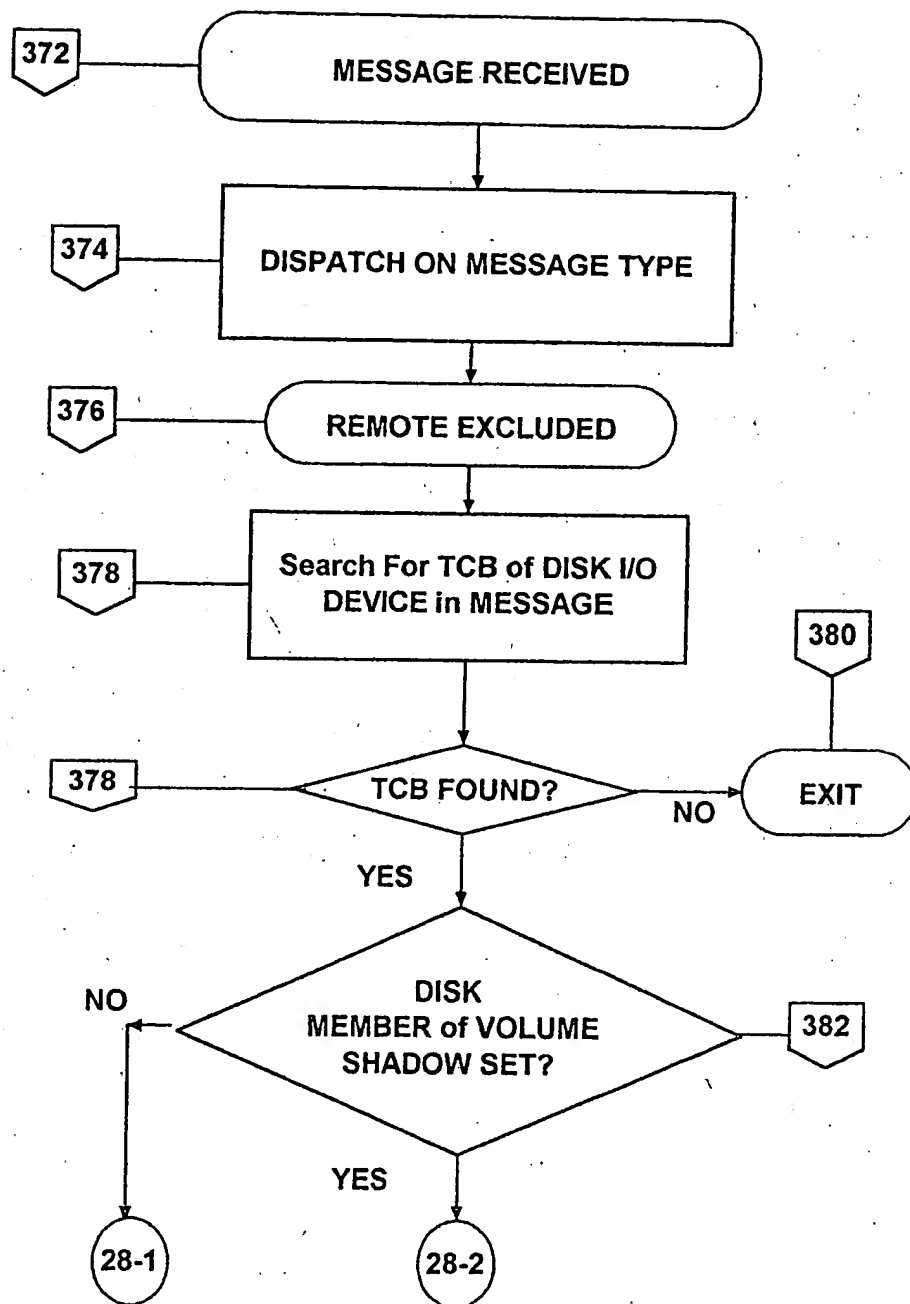


FIG. 4H

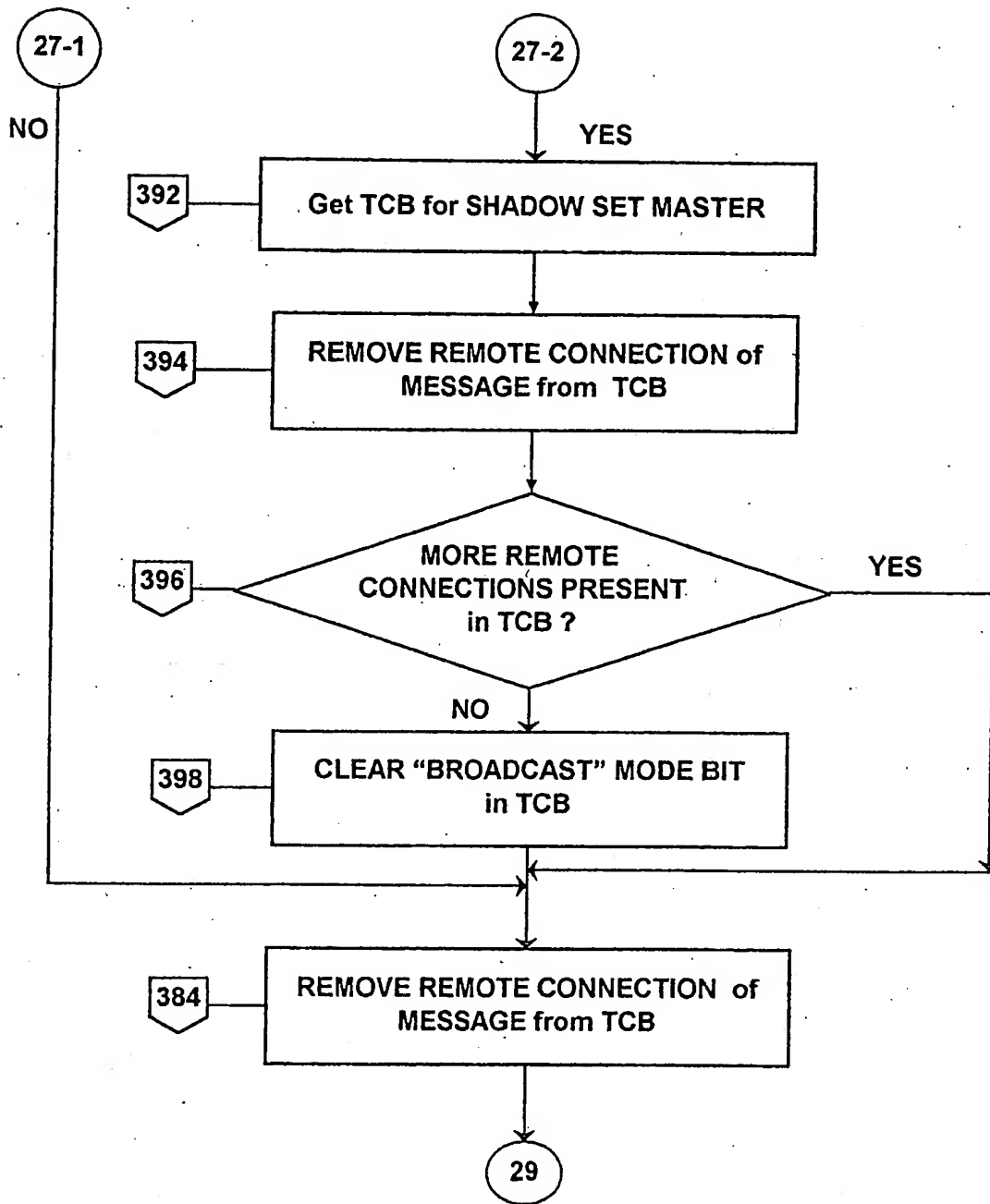


FIG. 4H-1

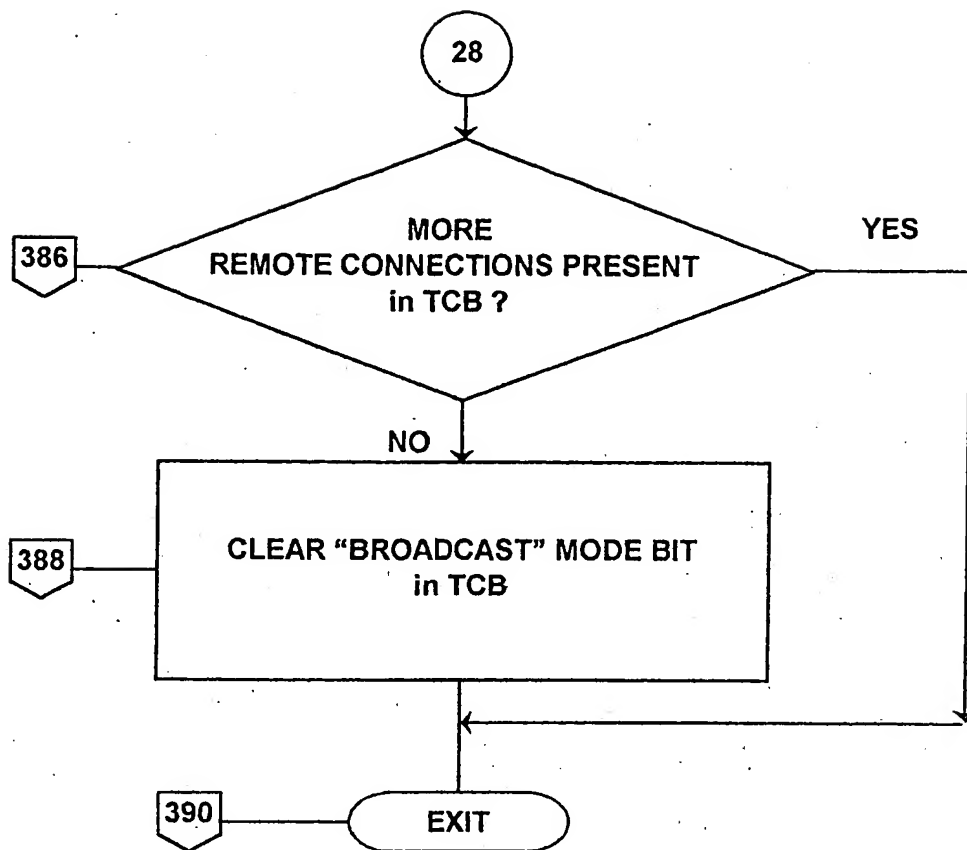


FIG. 4H-2

Cache Driver Code:  
(Intercepted Disk I/O)

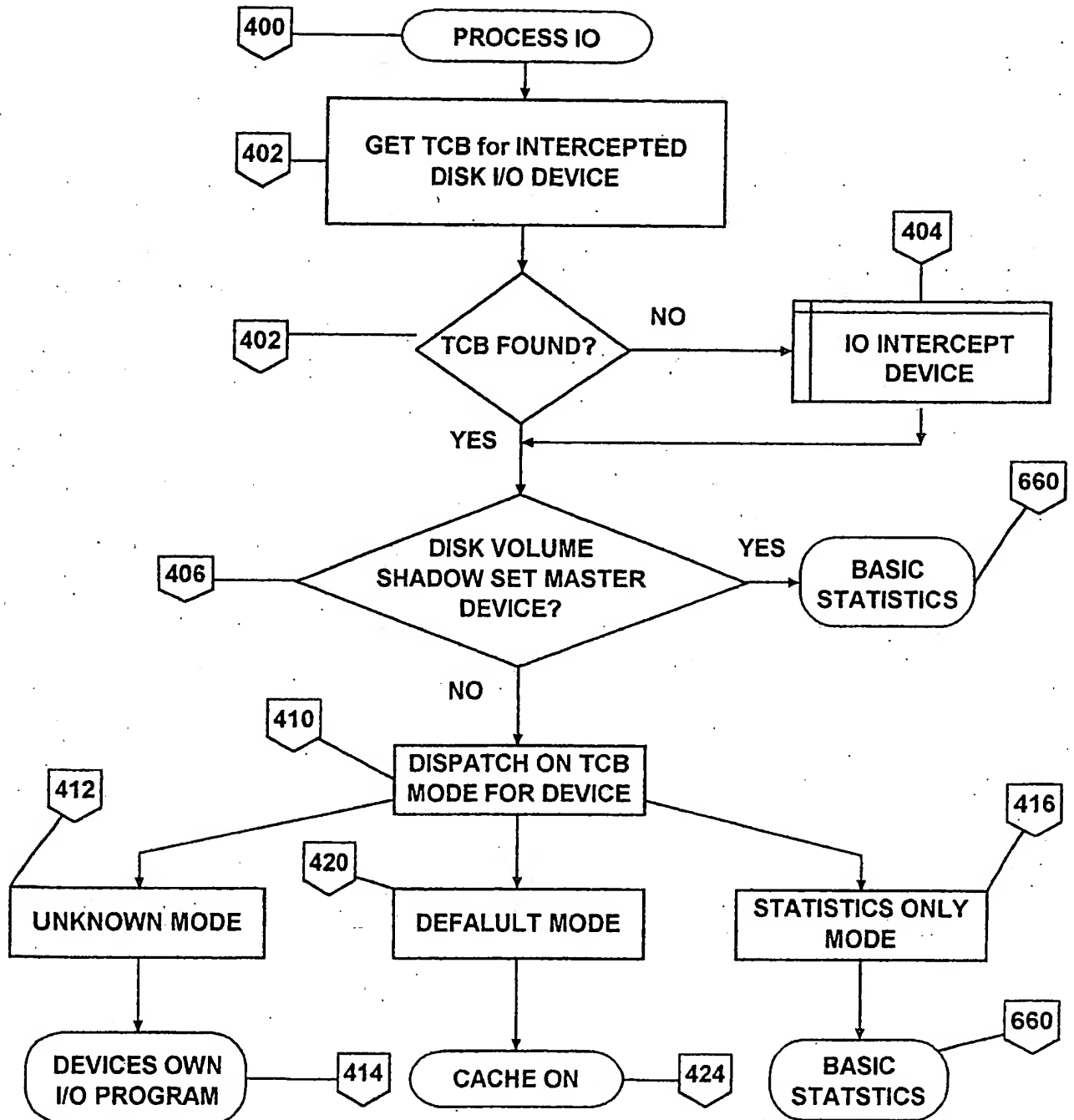


FIG. 5A

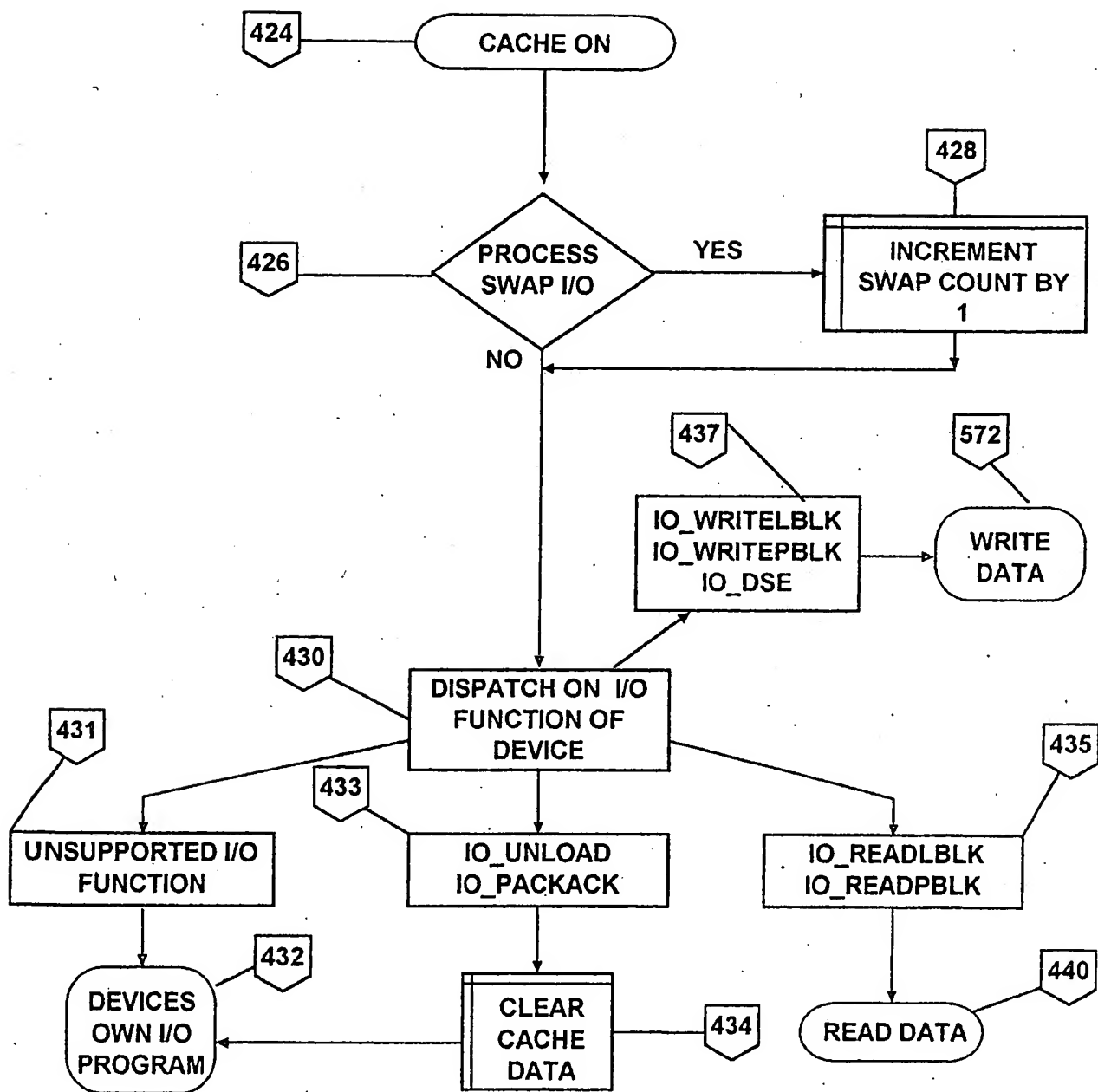


FIG. 5B

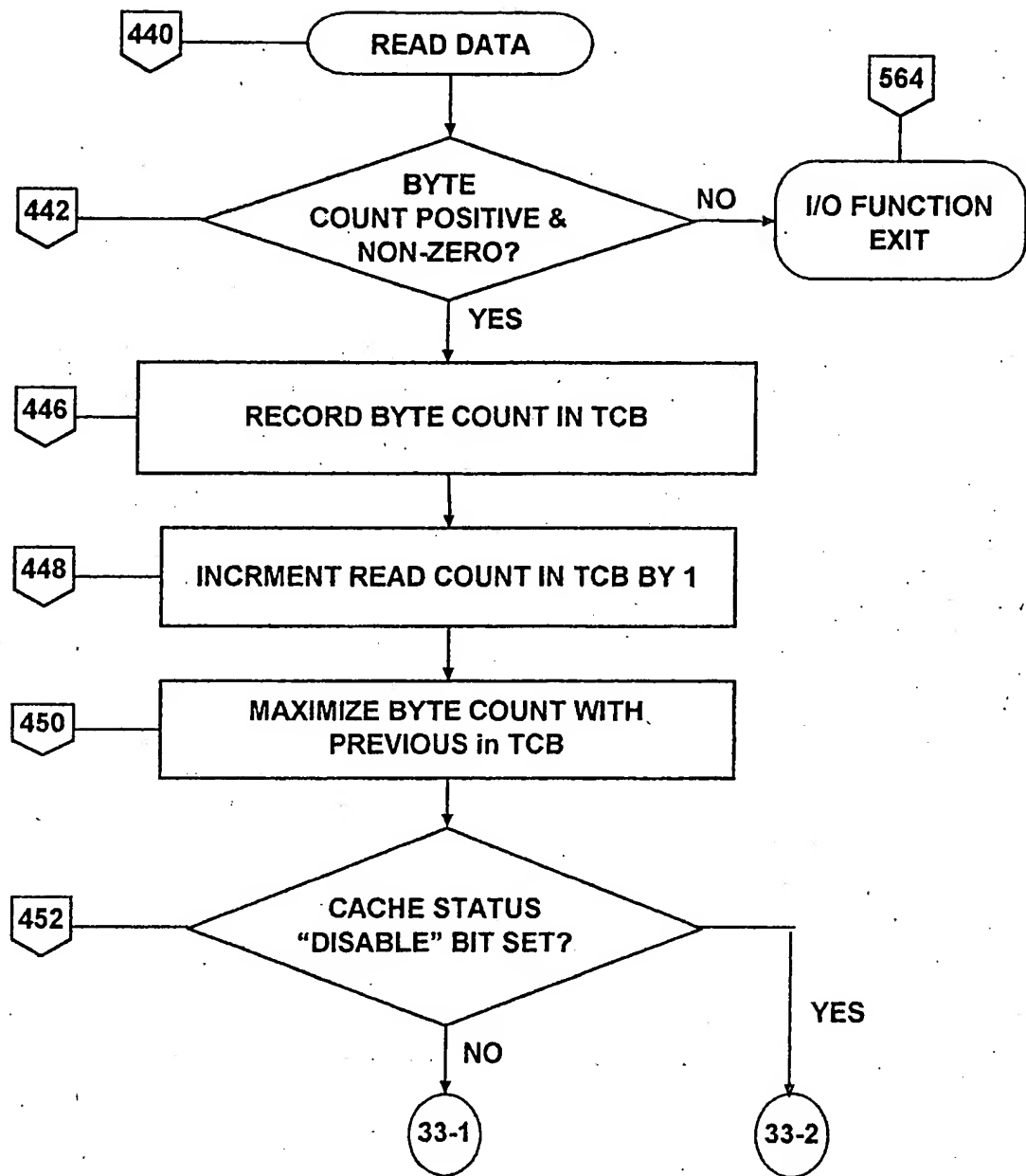


FIG. 5C



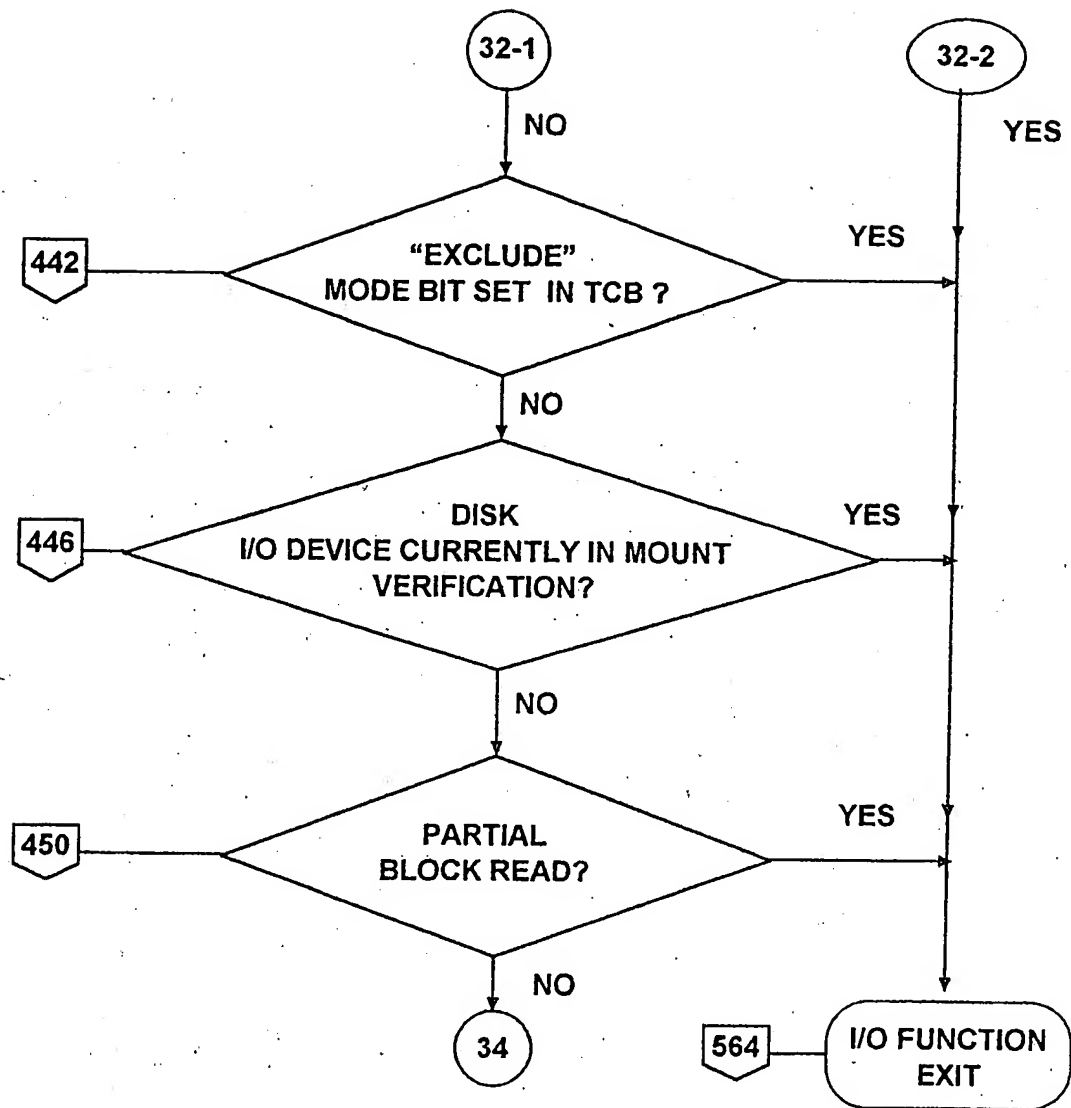


FIG. 5C-1

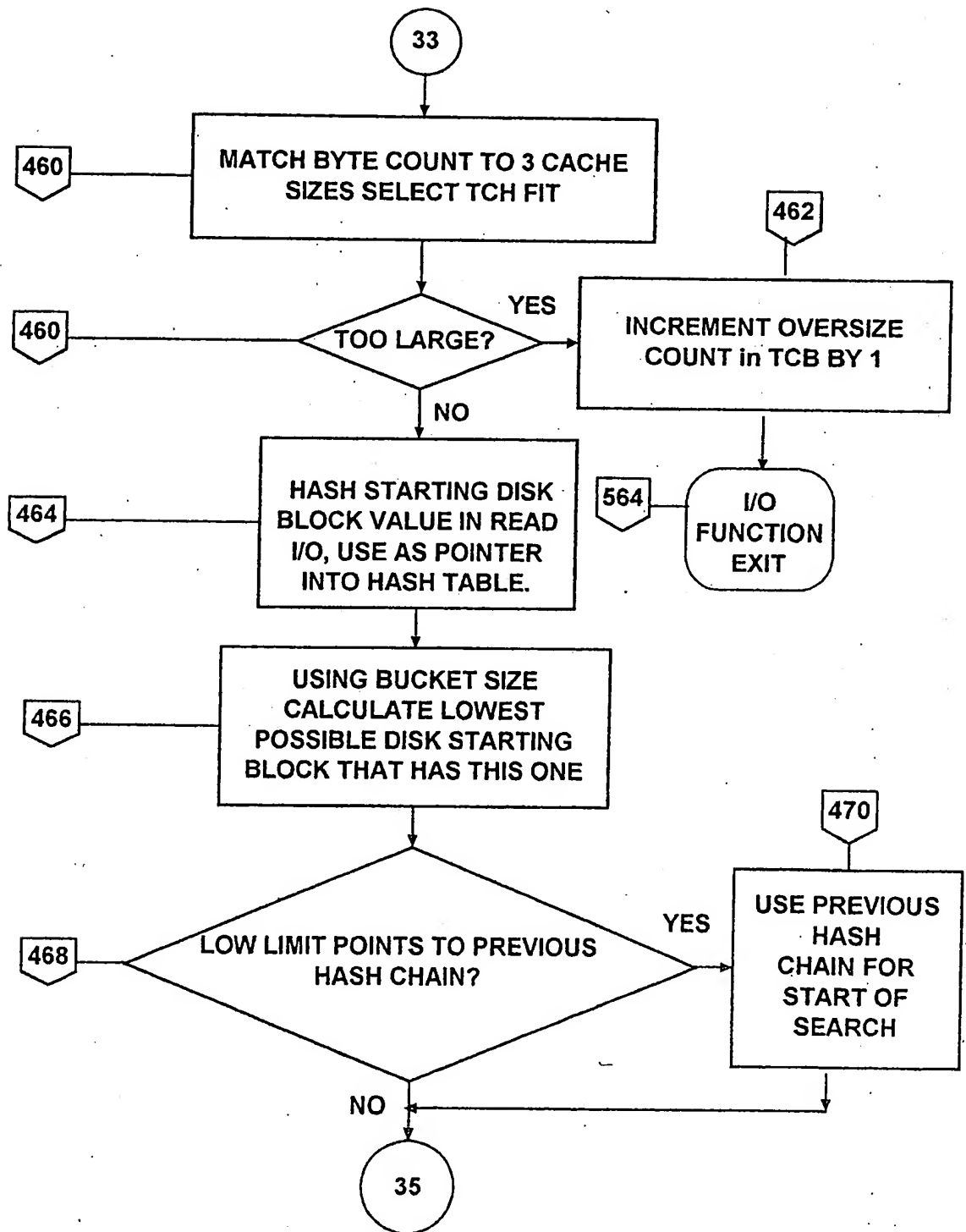


FIG. 5D

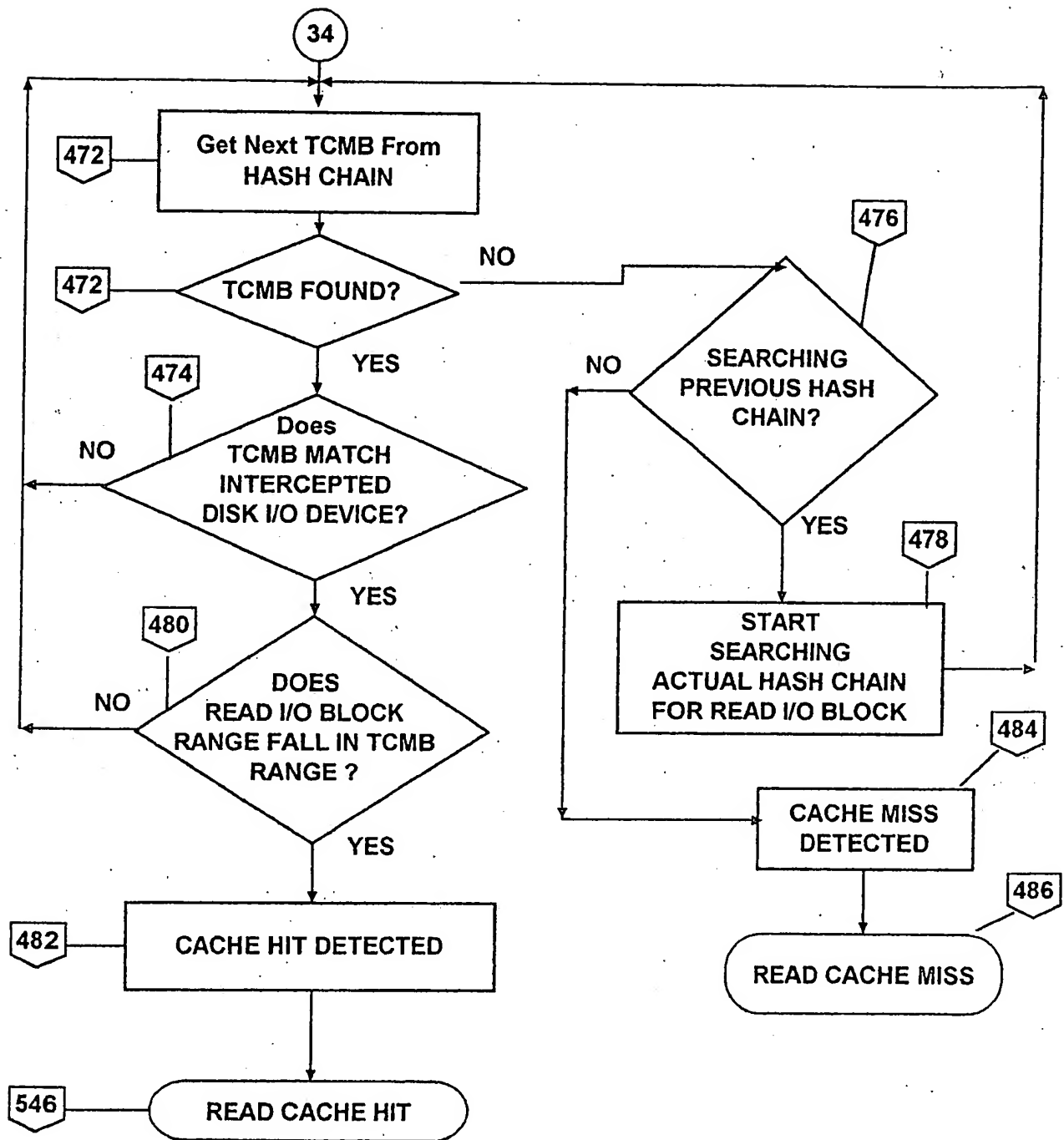
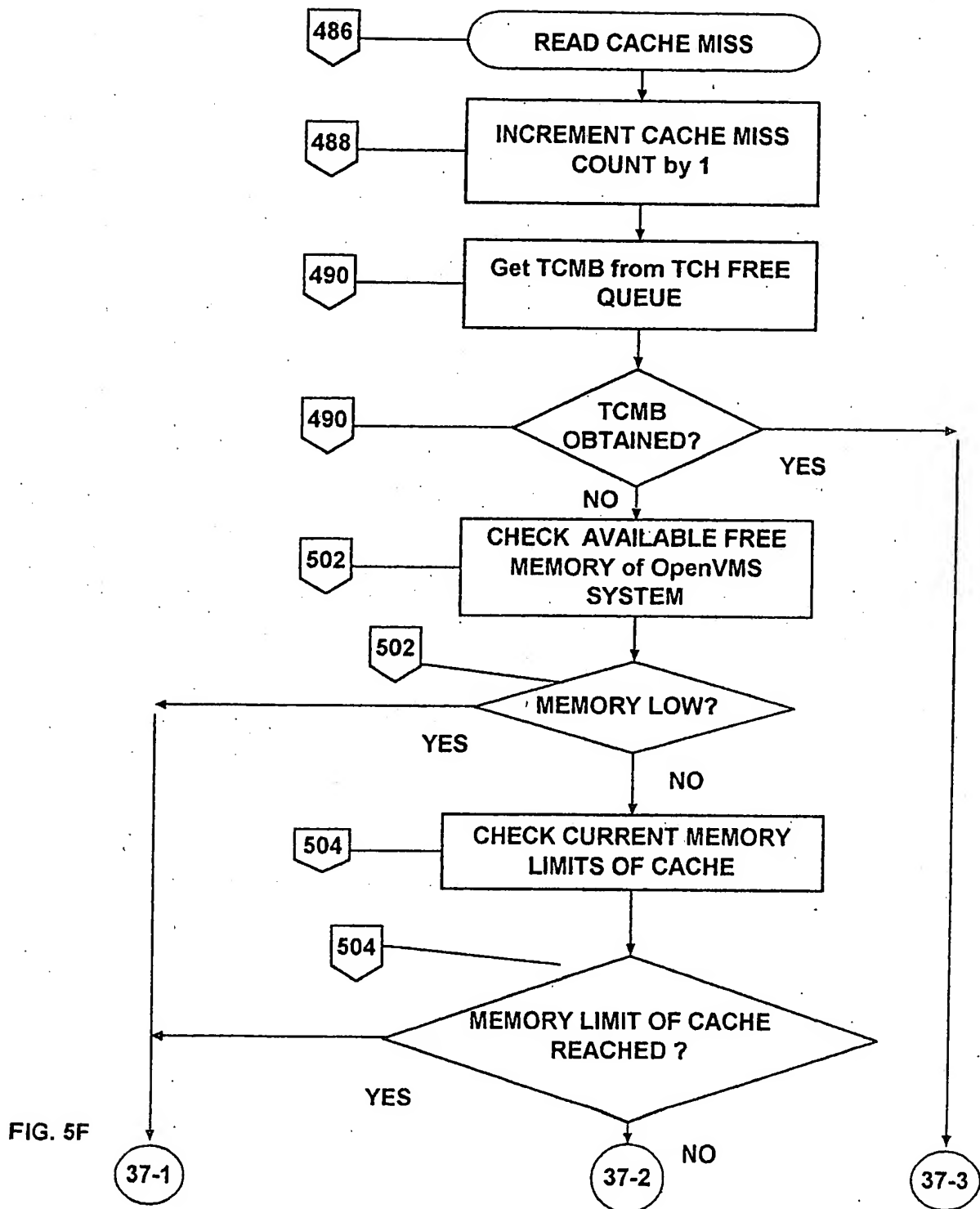
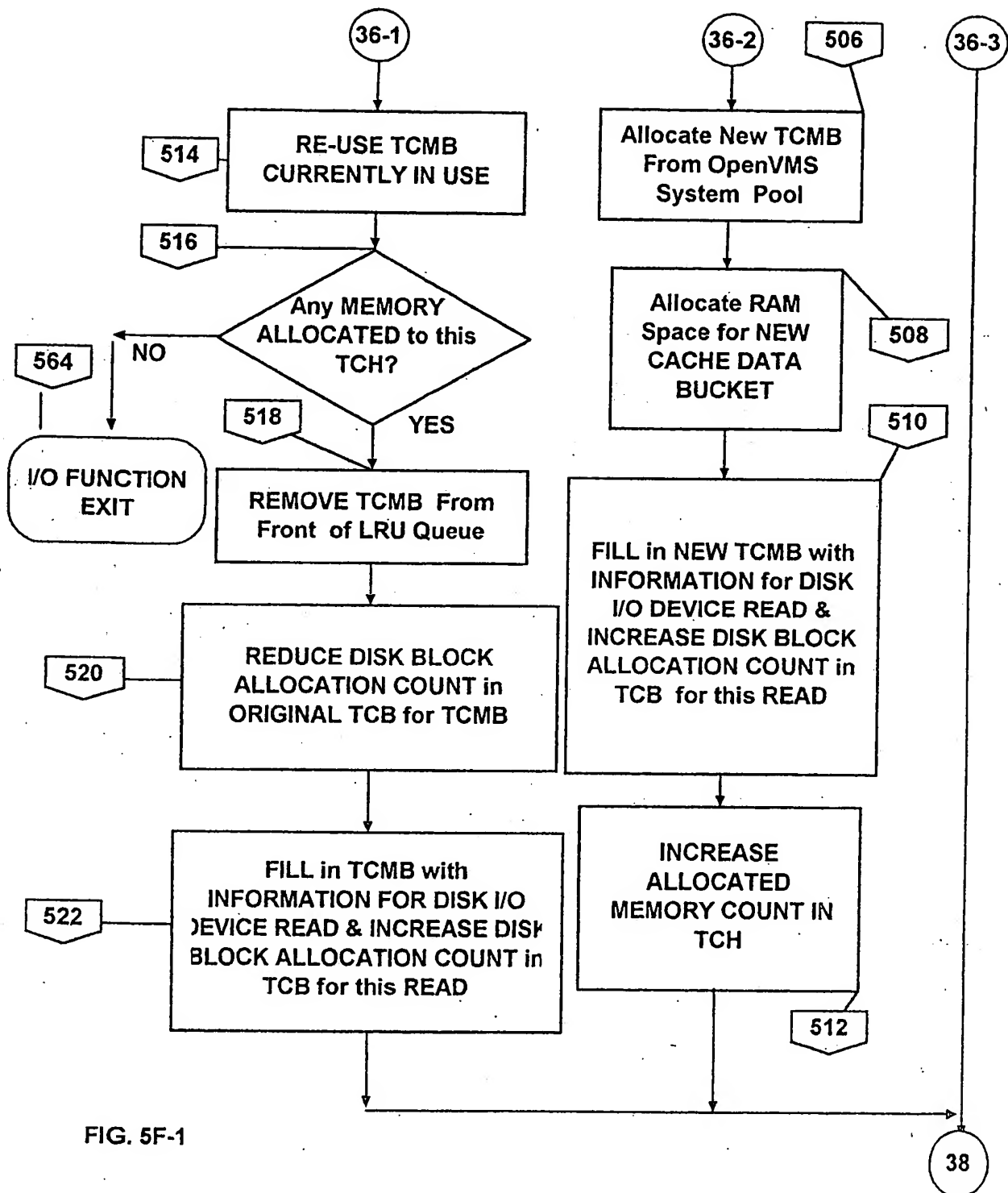


FIG. 5E





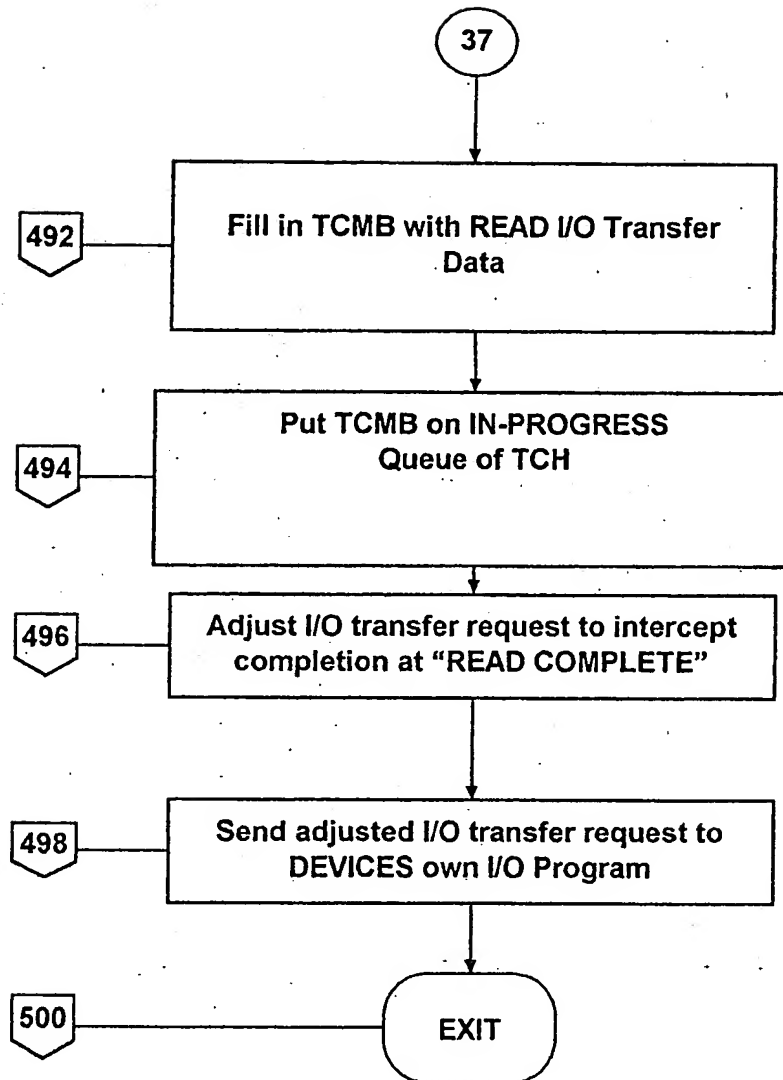
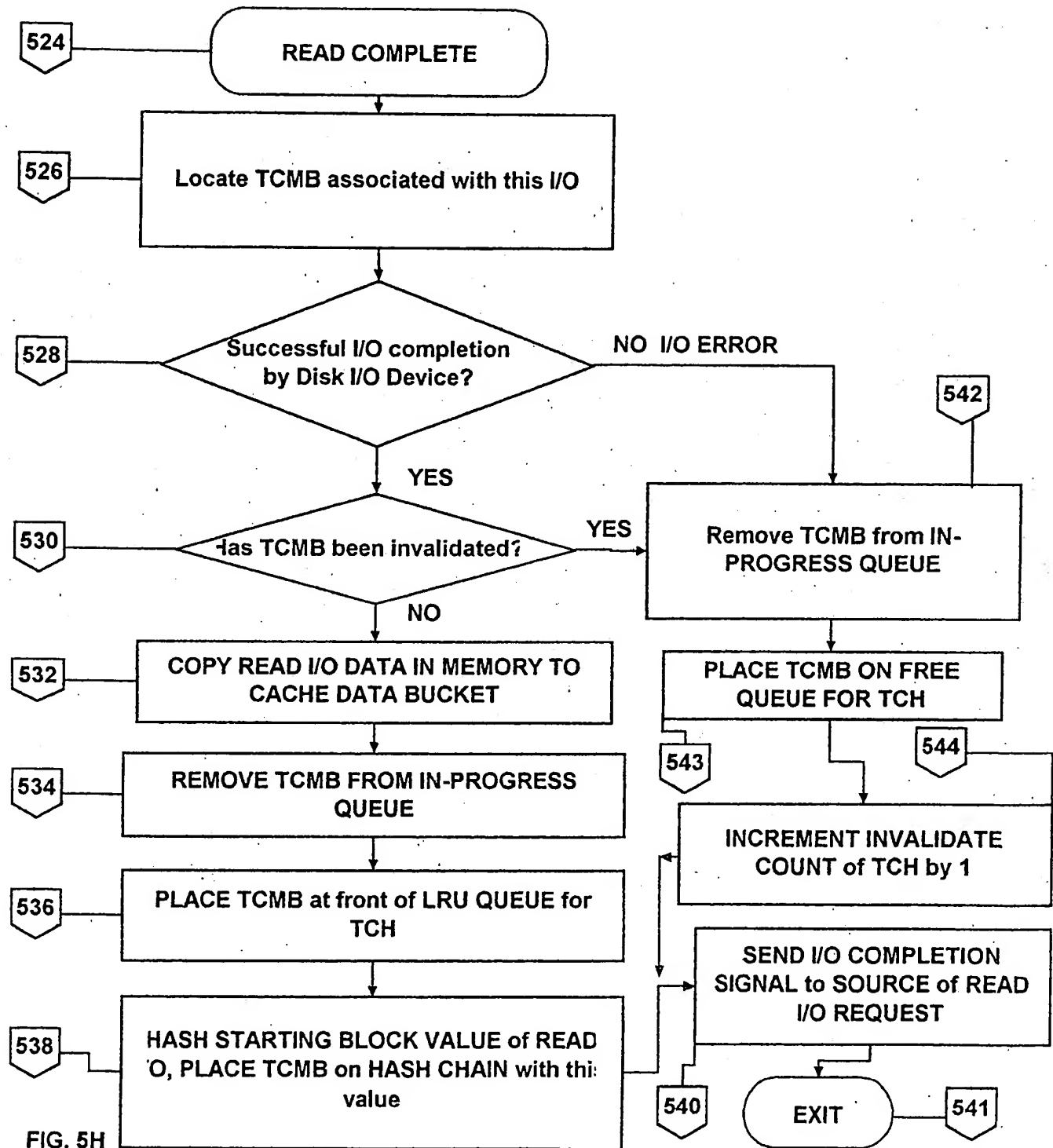


FIG. 5G



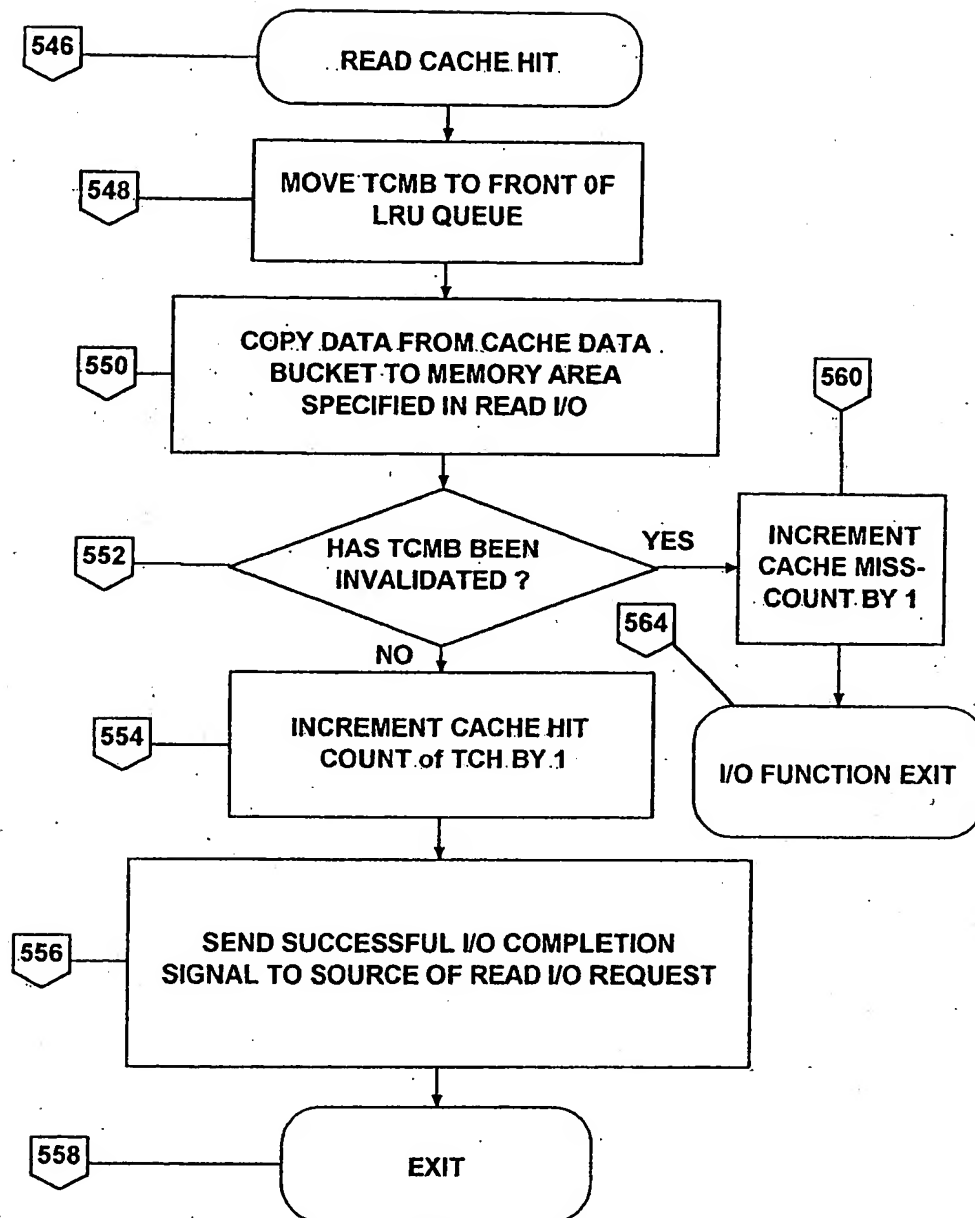


FIG. 51



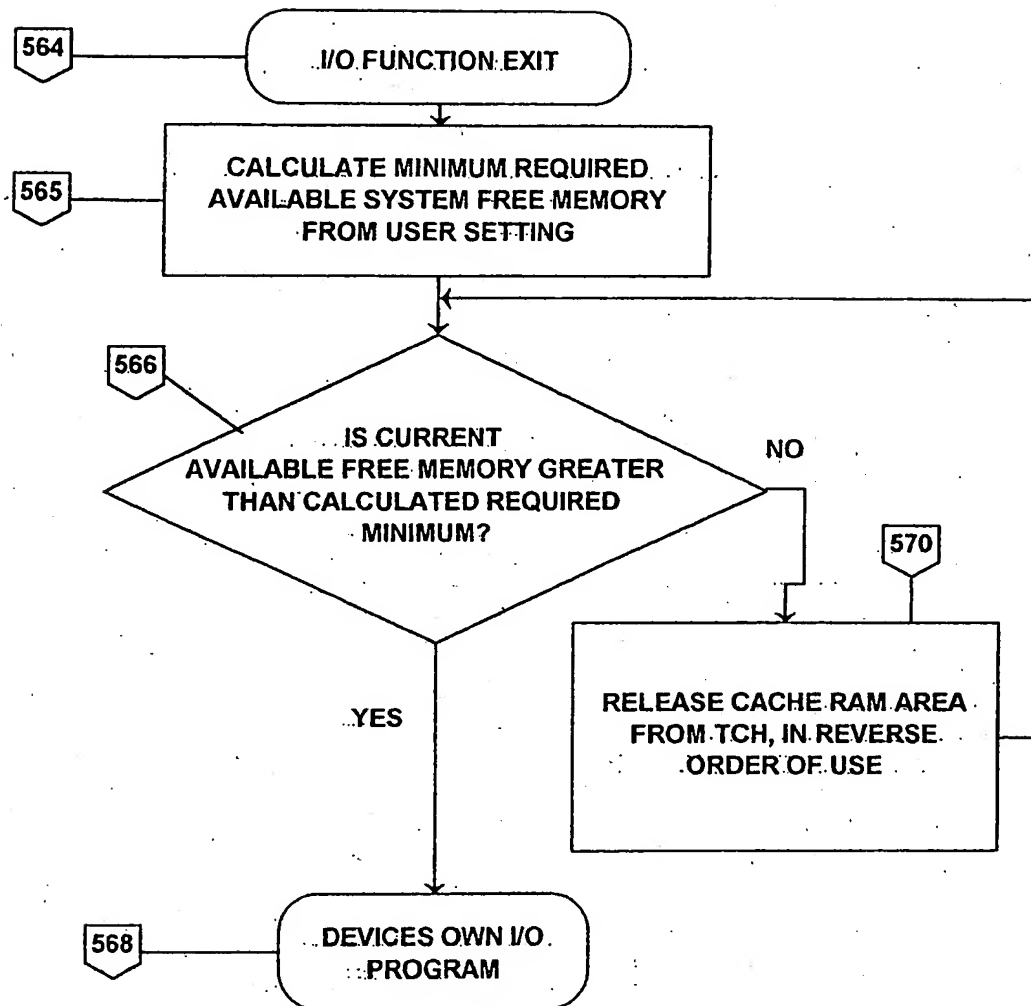
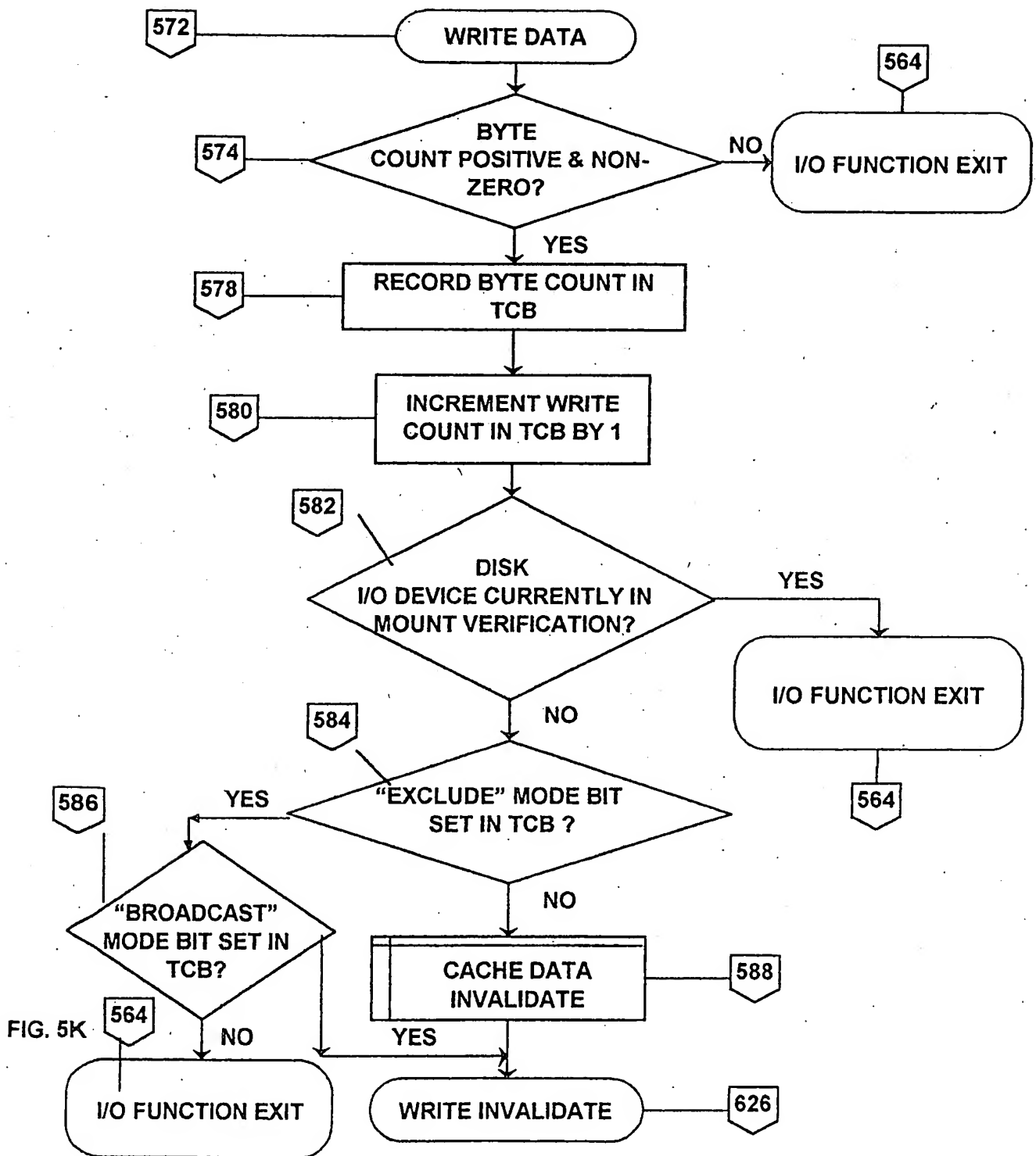


FIG. 5J



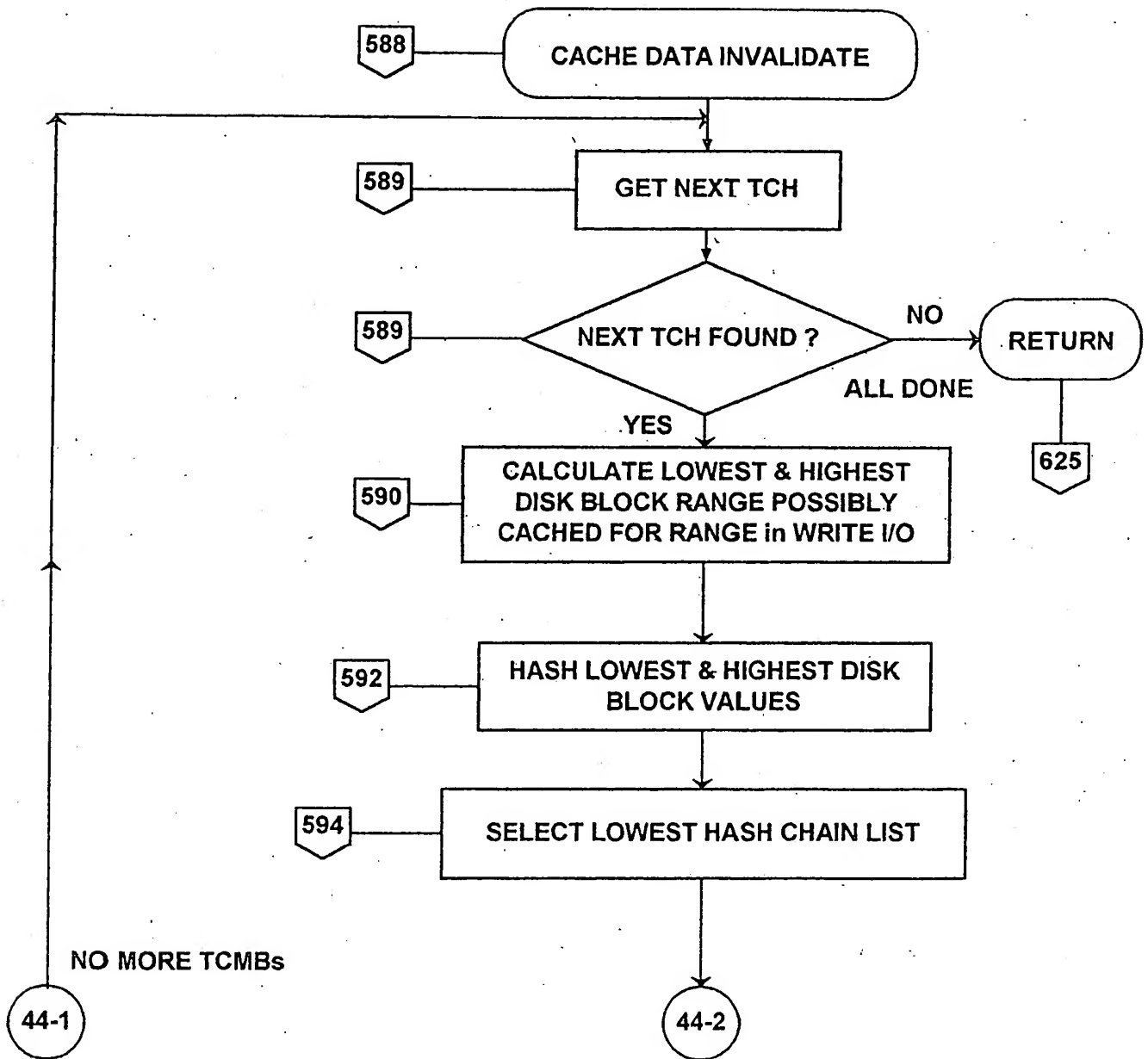


FIG. 5L

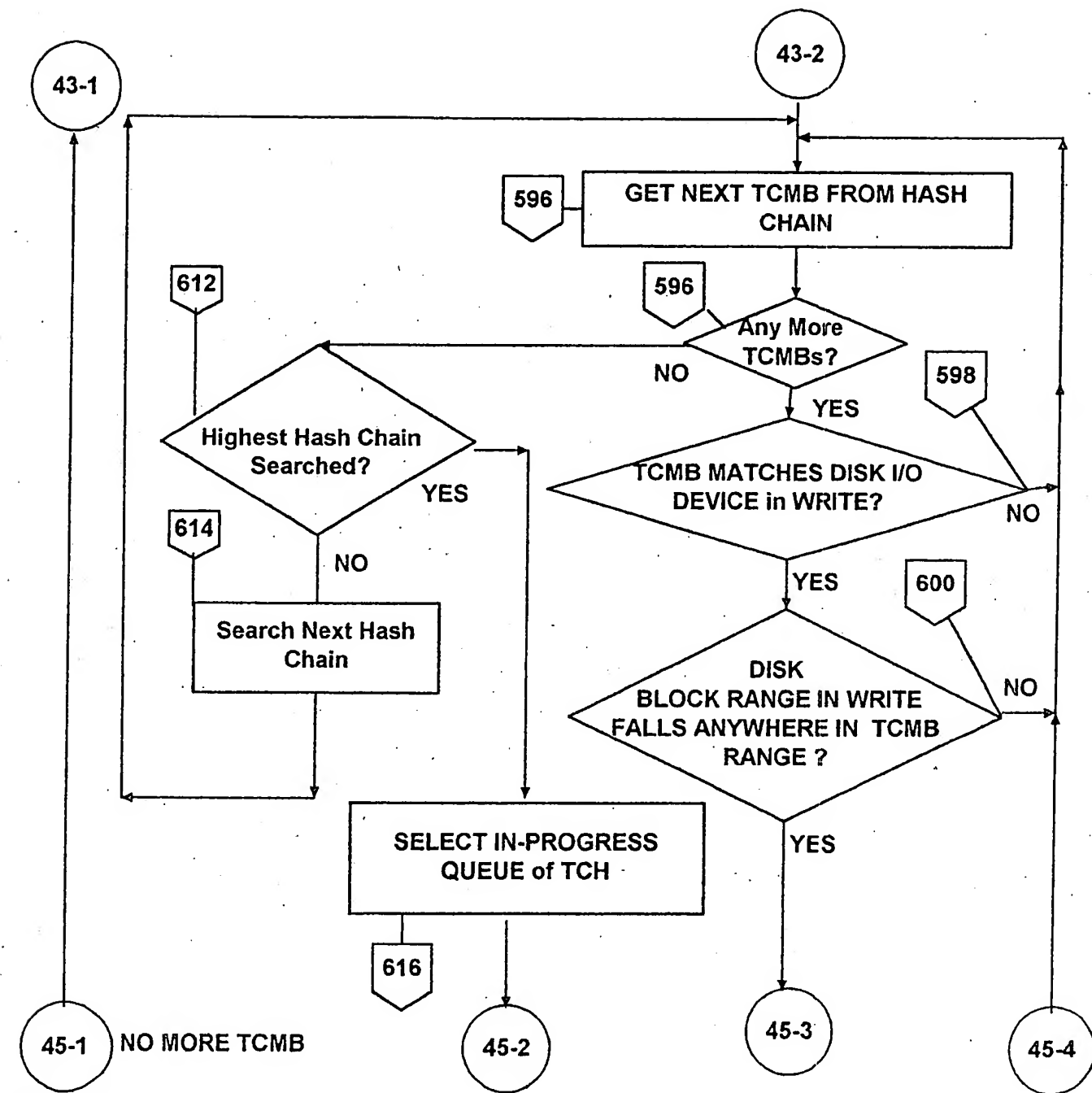


FIG. 5L-1

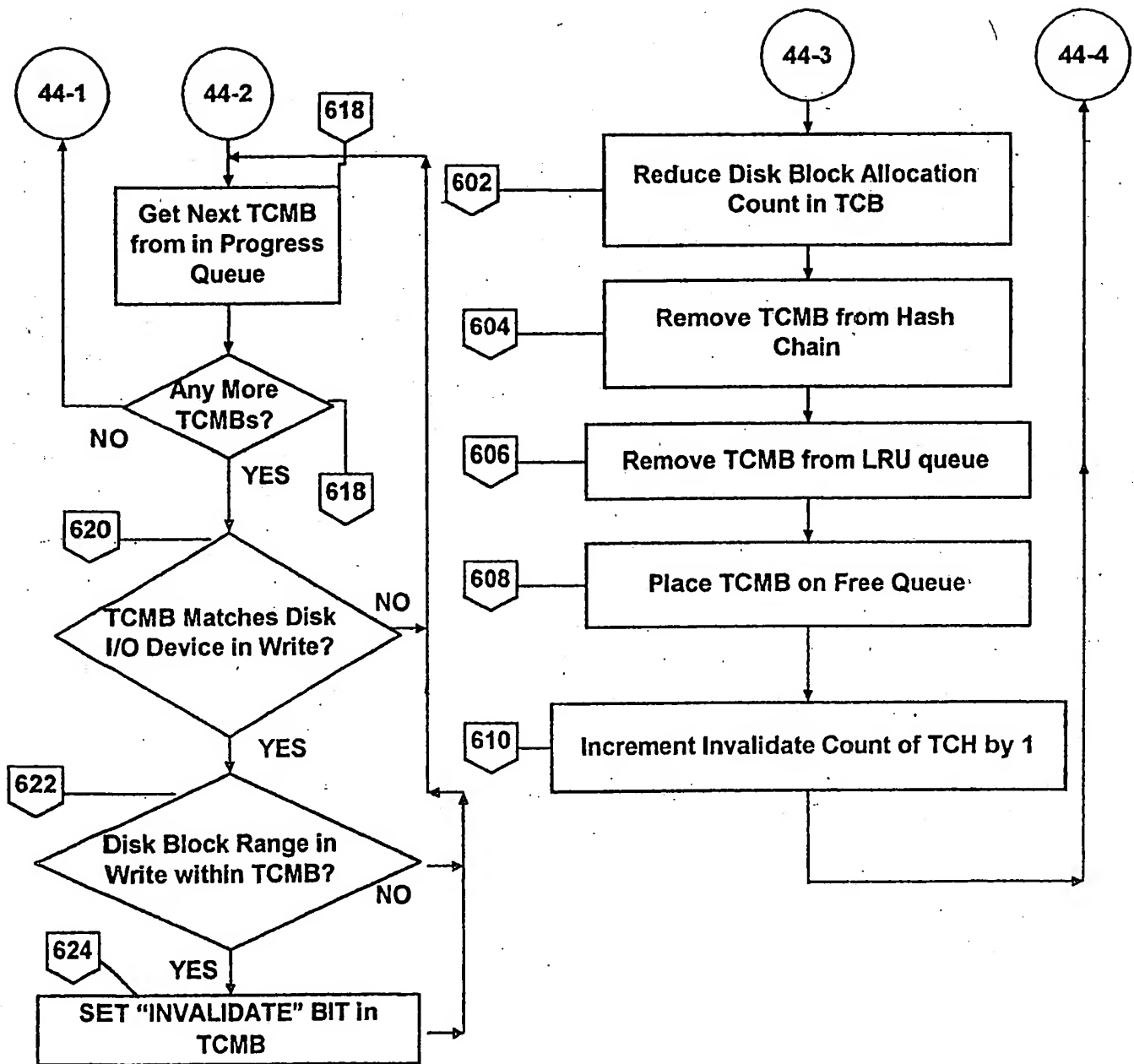


FIG. 5L-2

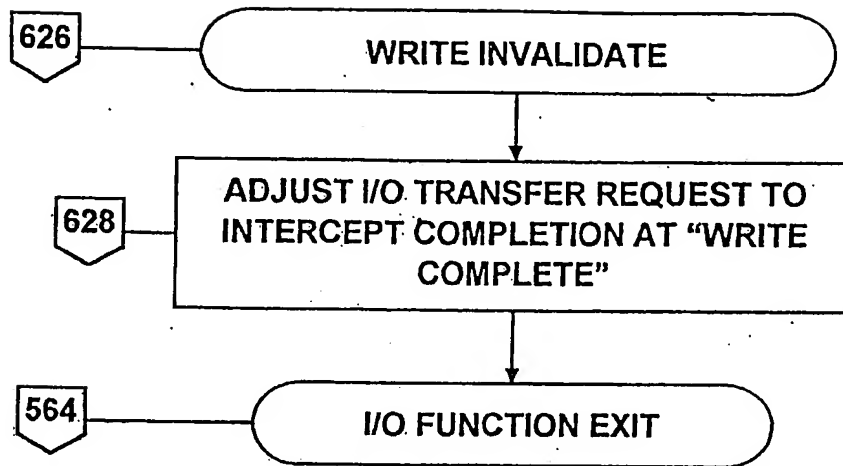


FIG. 5P

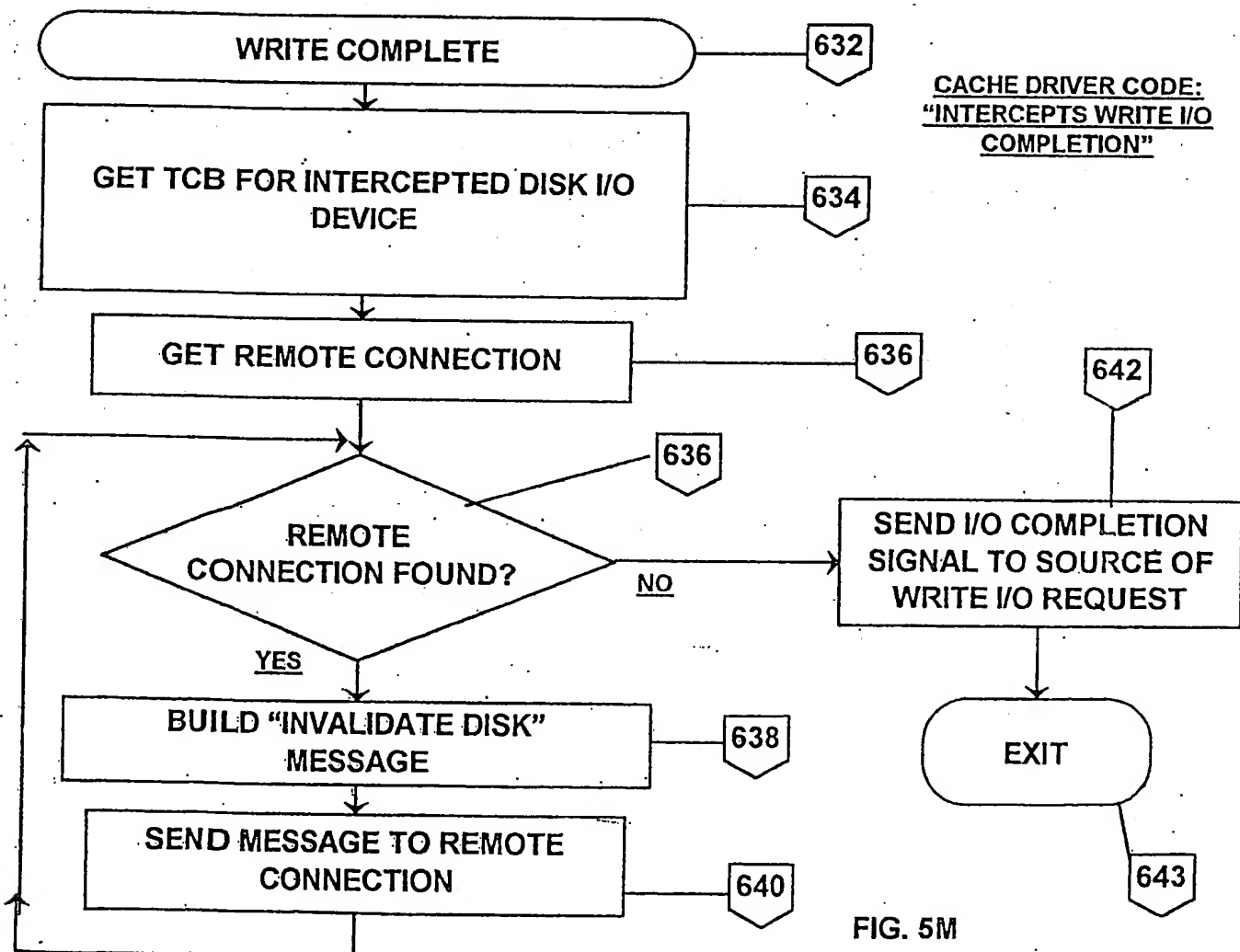


FIG. 5M

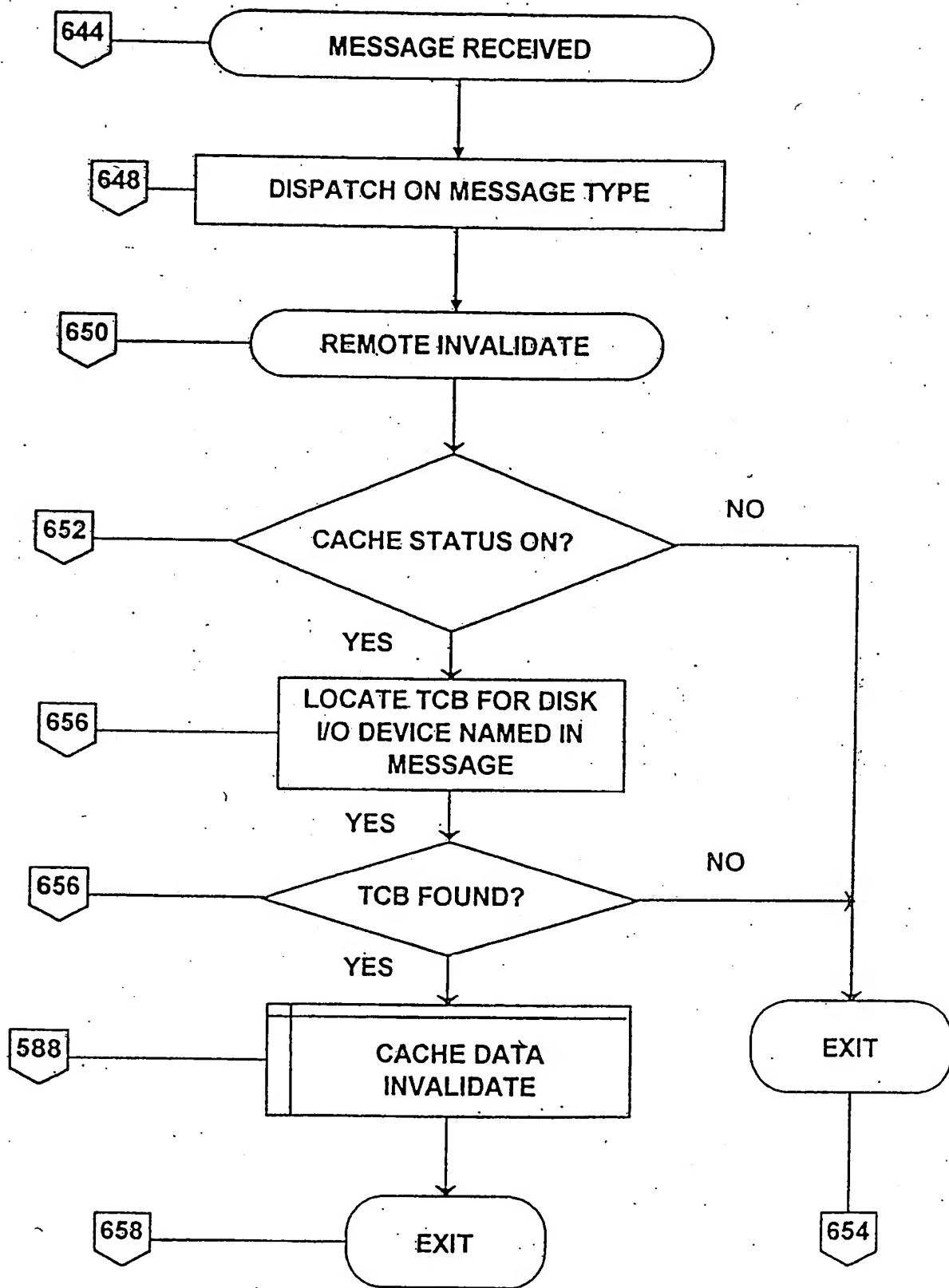


FIG. 5N

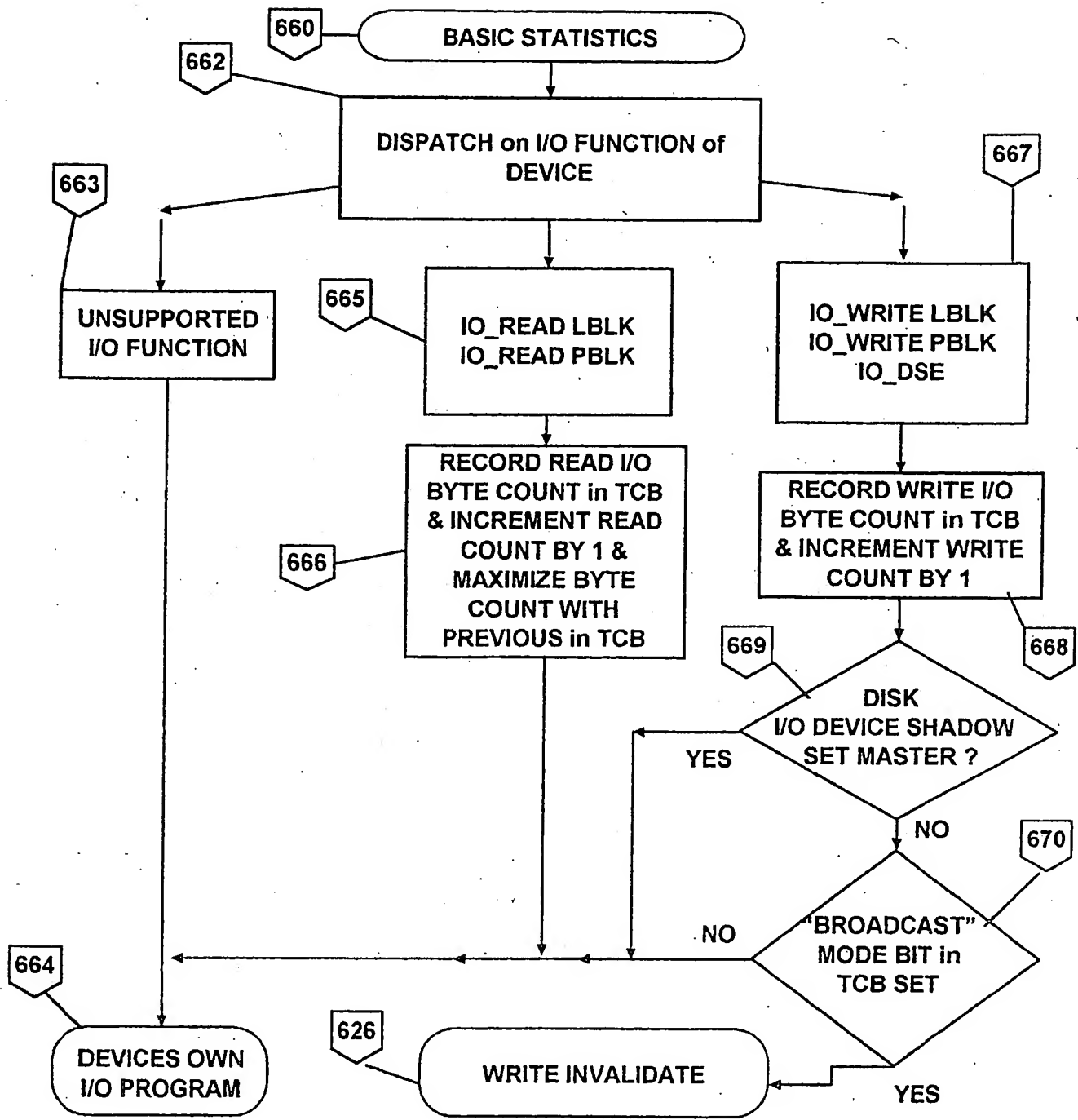


FIG. 50